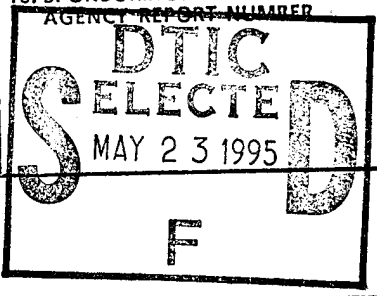


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13. ABSTRACT (Maximum 200 words) <p>THIS DRAFT FINAL REPORT DOCUMENTS THE PHASE I CONTAMINATION SURVEY OF SITE 4-6, A VEHICLE MAINTENANCE AREA.</p> <p>A TOTAL OF 36 BORINGS, 1 SOIL GRAB SAMPLE, AND 3 WATER SAMPLES YIELDED 169 SAMPLES. THESE SAMPLES WERE ANALYZED FOR VOLATILE AND SEMIVOLATILE ORGANICS AND METALS WITH SEPARATE ANALYSES FOR AS, HG, AND DBCP. THE FOLLOWING ANALYTES WERE DETECTED WITHIN OR ABOVE THEIR RESPECTIVE INDICATOR RANGES: C6H6, CHCL3, 11DCLE, ETC6H5, CH2CL2, TCLEE, MEC6H5, 111TCE, TRCLE, XYLEN, ALDRN, DBCP, CD, CR, CU, PB, ZN, AS, AND HG.</p> <p>BECAUSE THE PHASE I SURVEY HAS DEFINED THE GENERAL EXTENT OF POTENTIAL CONTAMINATION, NO PHASE II PROGRAM IS PLANNED AT THIS TIME. HOWEVER, GROUND WATER MONITORING AND THE DRILLING OF A LIMITED NUMBER OF BORINGS NEAR THE FUEL STORAGE TANKS ARE RECOMMENDED. THE VOLUME OF POTENTIALLY CONTAMINATED MATERIAL PRESENT IS ESTIMATED AT 180,000 CUBIC YARDS.</p> <p>APPENDICES: CHEMICAL NAMES, PHASE I CHEMICAL DATA.</p>					
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DRAFT FINAL  
CONTAMINATION ASSESSMENT REPORT  
SITE 4-6  
MOTOR POOL AREA  
VERSION 2.3

February 1988  
Contract No. DAAK11-84-D-0017  
TASK NO. 38

**EBASCO SERVICES INCORPORATED**

R. L. Stollar and Associates  
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DataChem, Inc. Beraghty & Miller, Inc.

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LITIGATION TECHNICAL SUPPORT AND SERVICES

ROCKY MOUNTAIN ARSENAL

DRAFT FINAL  
CONTAMINATION ASSESSMENT REPORT  
SITE 4-6  
MOTOR POOL AREA  
VERSION 2.3

February 1988  
Contract No. DAAK11-84-D-0017  
TASK NO. 38

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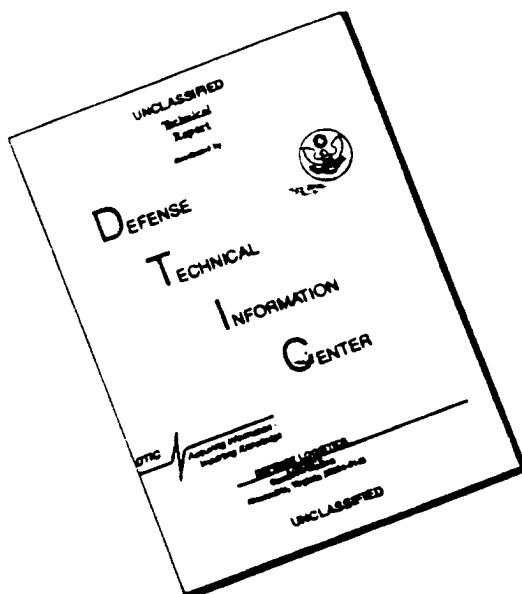
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## EXECUTIVE SUMMARY

### SITE 4-6

#### MOTOR POOL AREA

Site 4-6, the motor pool area, is located in the southeastern corner of Section 4 on the Rocky Mountain Arsenal. The site, which was not originally designated as a potential contamination site on the tri-color map, is part of a heavy equipment and vehicle maintenance area where limited groundwater, soil gas, and surface water sampling indicated potential contamination. The site was investigated under Task 38 beginning in the spring of 1986. A total of 36 borings were drilled and 3 water samples and 1 soil grab sample were collected, yielding a total of 169 samples. Boring depths ranged from 0 to 70 feet. Borings were concentrated in drainage ditches and near fuel tanks. Five borings were deepened and completed as wells, and two additional wells were drilled in and around the site.

The following target analytes were found within or above their indicator levels: benzene, chloroform, 1,1-dichloroethane, ethylbenzene, methylene chloride, tetrachloroethylene, toluene, 1,1,1-trichloroethane, trichloroethylene, m-xylene, o- and p-xylene, aldrin, dibromochloropropane, cadmium, chromium, copper, lead, zinc, arsenic, and mercury. The majority of the metals concentrations above their indicator ranges occurred in the 0 to 1 foot interval. Target organic compounds were found in 10 samples from 0 to 63 foot depths. Both the metals and target volatile organics were found in the motor pool, fuel tank, and roundhouse areas. Their presence probably was caused by metal finishing, sanding, painting, and degreasing. Three samples contained pesticides, one at the surface and two at depth. Numerous nontarget compounds tentatively were identified in borings near the fuel tanks, motor pool area, railroad tracks area, and roundhouse, and probably were present because of fuel spills and degreasing.

No follow-on investigation of Site 4-6 is planned at this time because the investigation to date has defined the general extent of potential contamination at Site 4-6. However, a limited number of borings is recommended to be drilled near the fuel storage tanks during the feasibility study or design phase of remediation, and alluvial groundwater monitoring of existing wells is recommended to insure that organic compounds detected in soil samples do not enter the aquifer. Based upon the Site 4-6 survey data, the estimated volume of potentially contaminated material present at the site is 180,000 cubic yards.

## CONTAMINATION ASSESSMENT REPORT

### SITE 4-6

#### MOTOR POOL AREA

#### 1.0 PHYSICAL SETTING

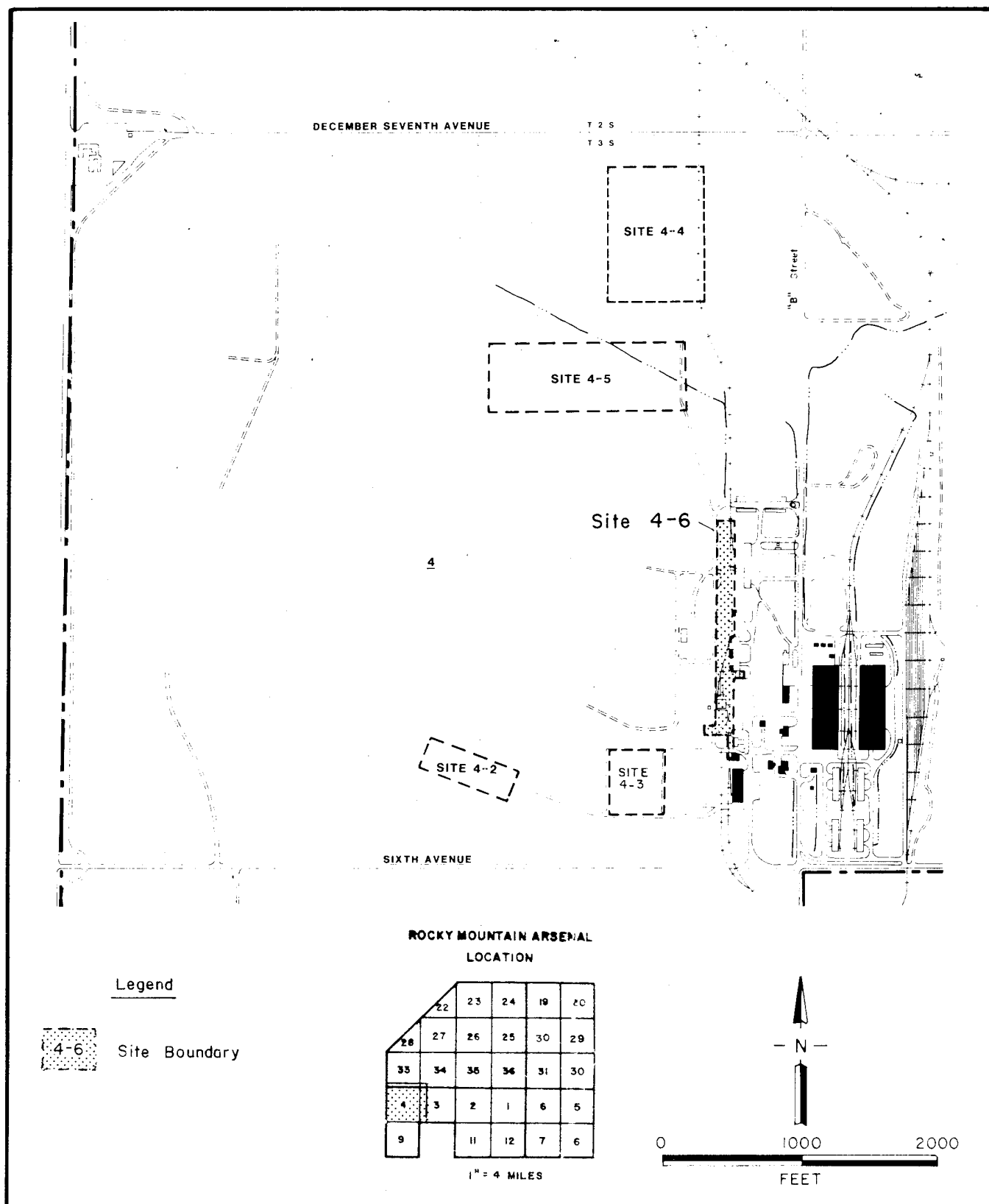
##### 1.1 LOCATION

Site 4-6, motor pool area, is located in the southeastern corner of Section 4 on the Rocky Mountain Arsenal (RMA). Because the motor pool area was not included as a designated site on the Army's tri-color map (RMACCPMT, 1984/RIC 84034M01), the site boundaries were established on the basis of limited groundwater, soil gas, and surface water sampling and on the locations of fuel storage tanks, drainage ditches, and a culvert that were considered to be possible locations of contamination. The site is west of "B" Street and north of 6th Avenue (Figure 4-6-1). Buildings 631 (roundhouse), 627B (paint storage shed), and 648 (pumphouse) are the only buildings within the site boundaries. Buildings 622, 623, 624, 625, and 627 (motor pool) are immediately east of Site 4-6. The site is a rectangle about 120 feet (ft) by 1,700 ft with a layout as shown in Figures 4-6-2a, 4-6-2b, and 4-6-2c. It encompasses an area of approximately 200,000 square feet (ft<sup>2</sup>).

##### 1.2 GEOLOGY

The two uppermost stratigraphic units beneath Site 4-6 are Quaternary alluvium and the Denver Formation bedrock (May, 1982/RIC 82295R01). The alluvium is approximately 100 ft thick beneath the site (Well Cluster 04030-04033; see Section 1.3). Borings at Site 4-6 show an alluvial section composed of sands, clayey sands, gravelly sands, and silty fine sands. Two of the deepest borings at Site 4-6, Boring 2 (Well 04035) and Boring 9 (Well 04036), are illustrated to show the complete section. Boring 2 shows an alluvial section composed predominantly of gravelly sand in the upper 50 ft, with mixed silt and fine sand below (Figure 4-6-3a). Boring 9 is composed of interbedded silty fine sand and clayey sand (Figure 4-6-3b).

The underlying Denver Formation is composed of interbedded claystone, sandstone, and sandy claystone. As wells drilled in the area of Site 4-6 do



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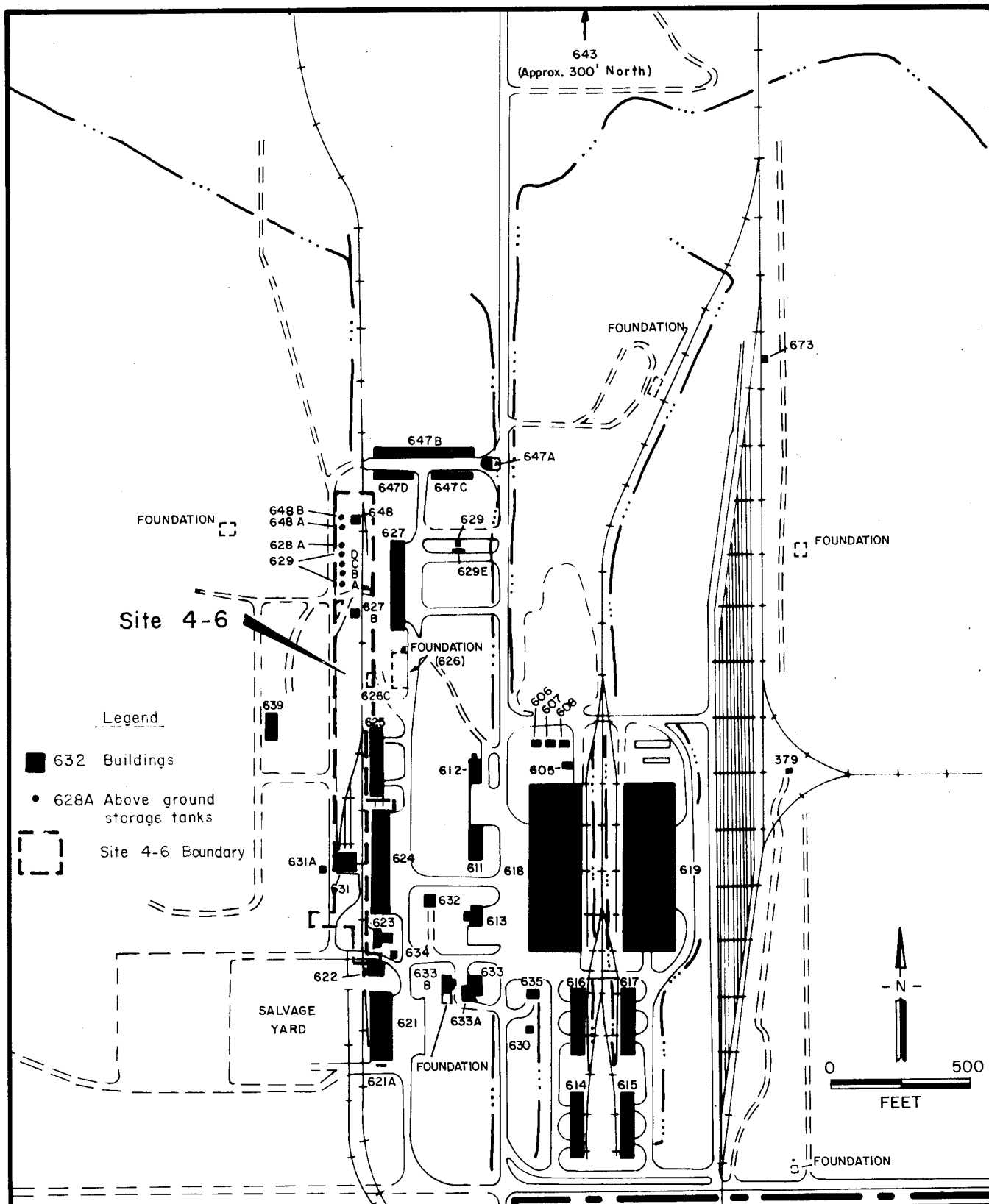
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FIGURE 4-6-1

Location Map

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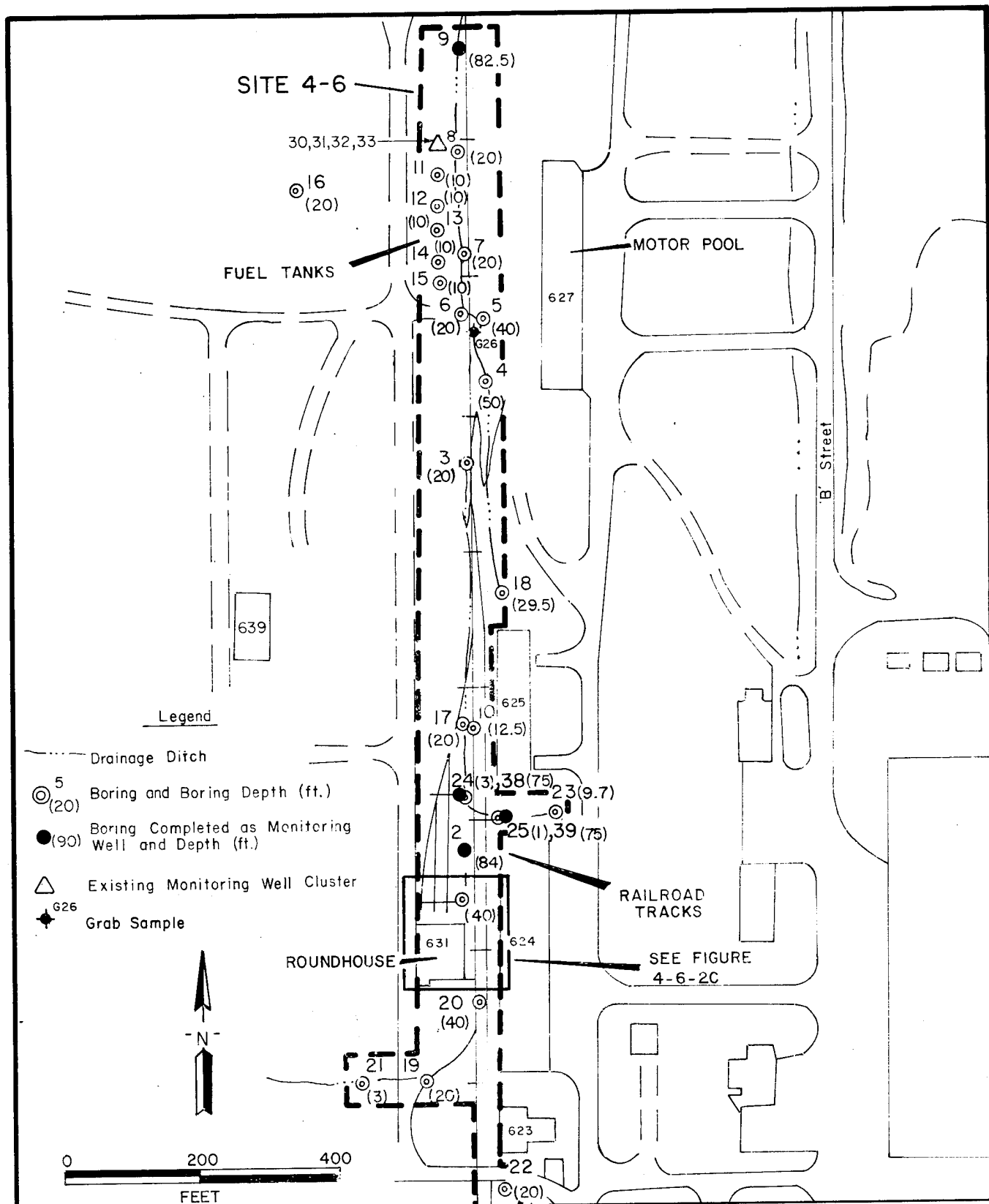
**FIGURE 4-6-2a**

**Maintenance Area Near Site 4-6**

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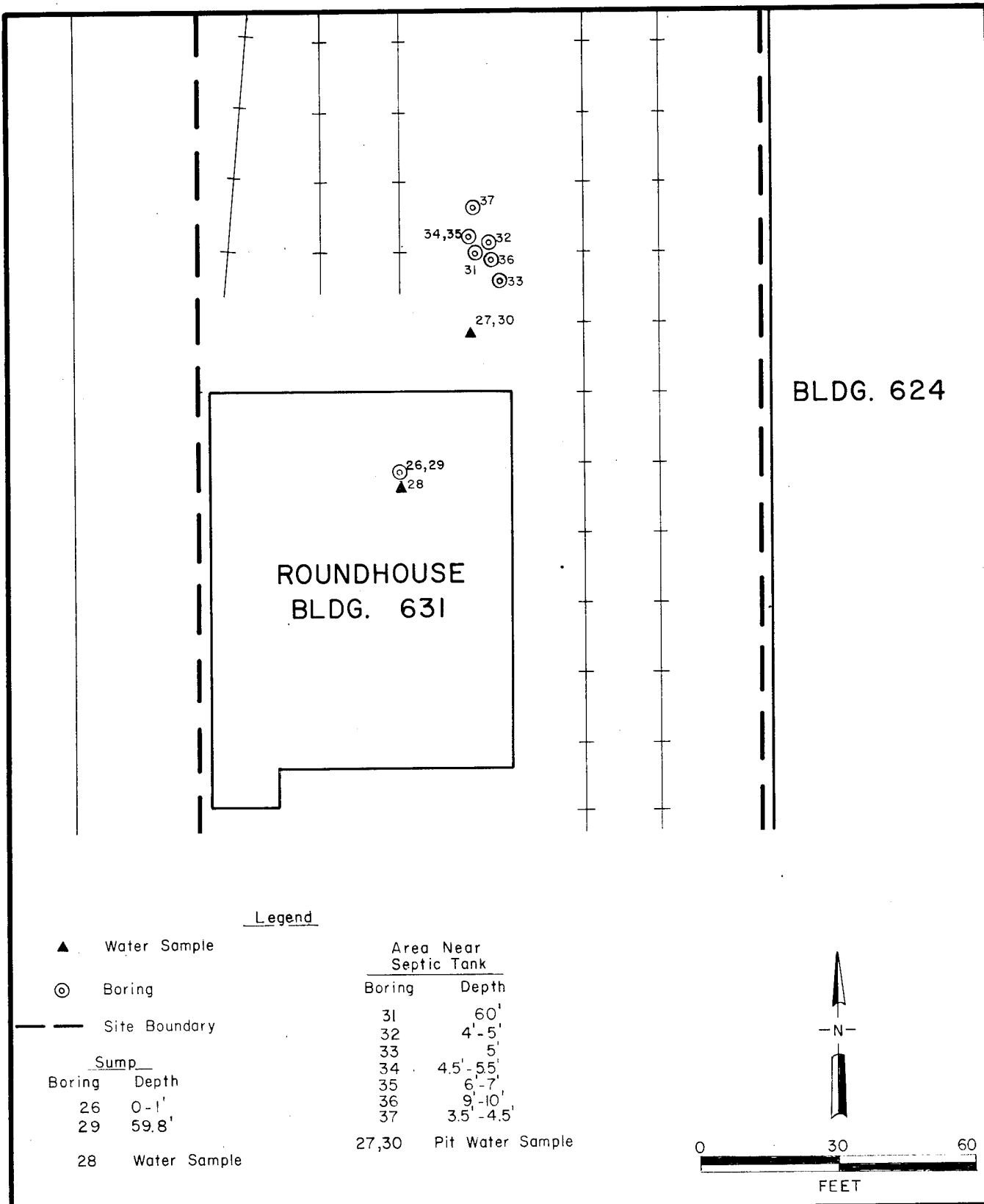
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FIGURE 4-6-2b

Vicinity and Boring Location  
Map

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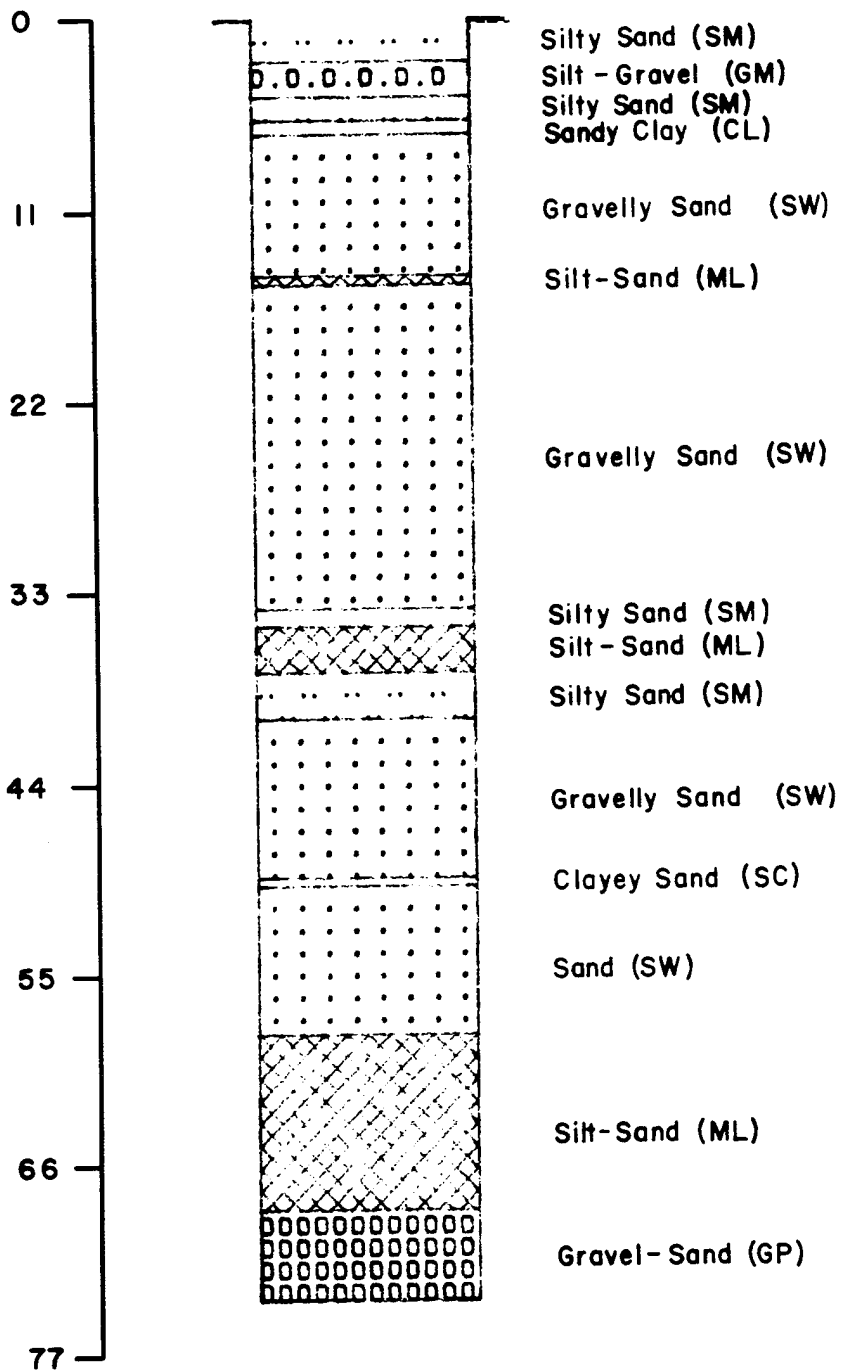
FIGURE 4-6-2c

Roundhouse Area Boring and Sample  
Location Map

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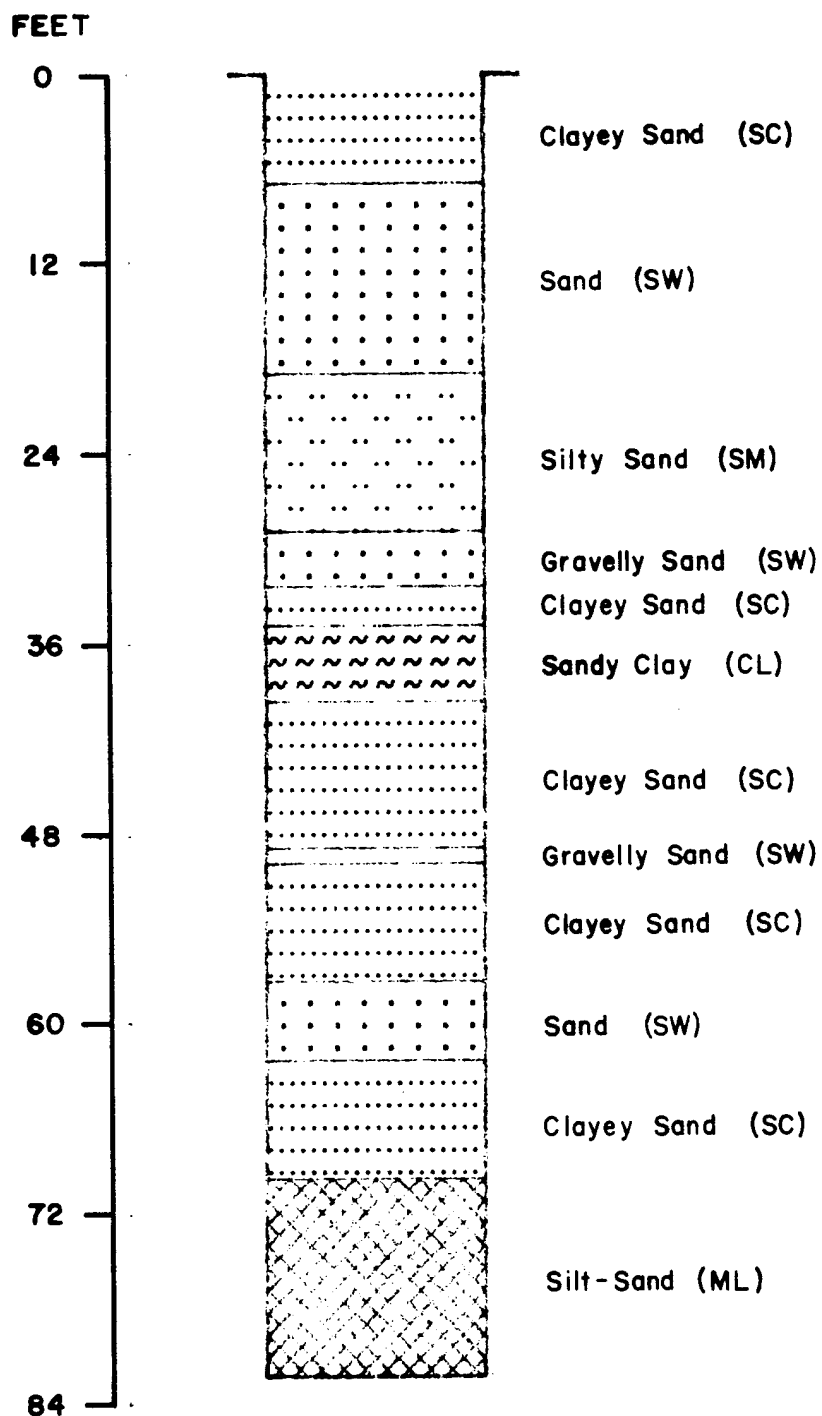
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FIGURE 4-6-3a

Field Boring Profile for Well 04035  
(Boring 2)

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**FIGURE 4-6-3b**

Field Boring Profile for Well 04036  
(Boring 9)

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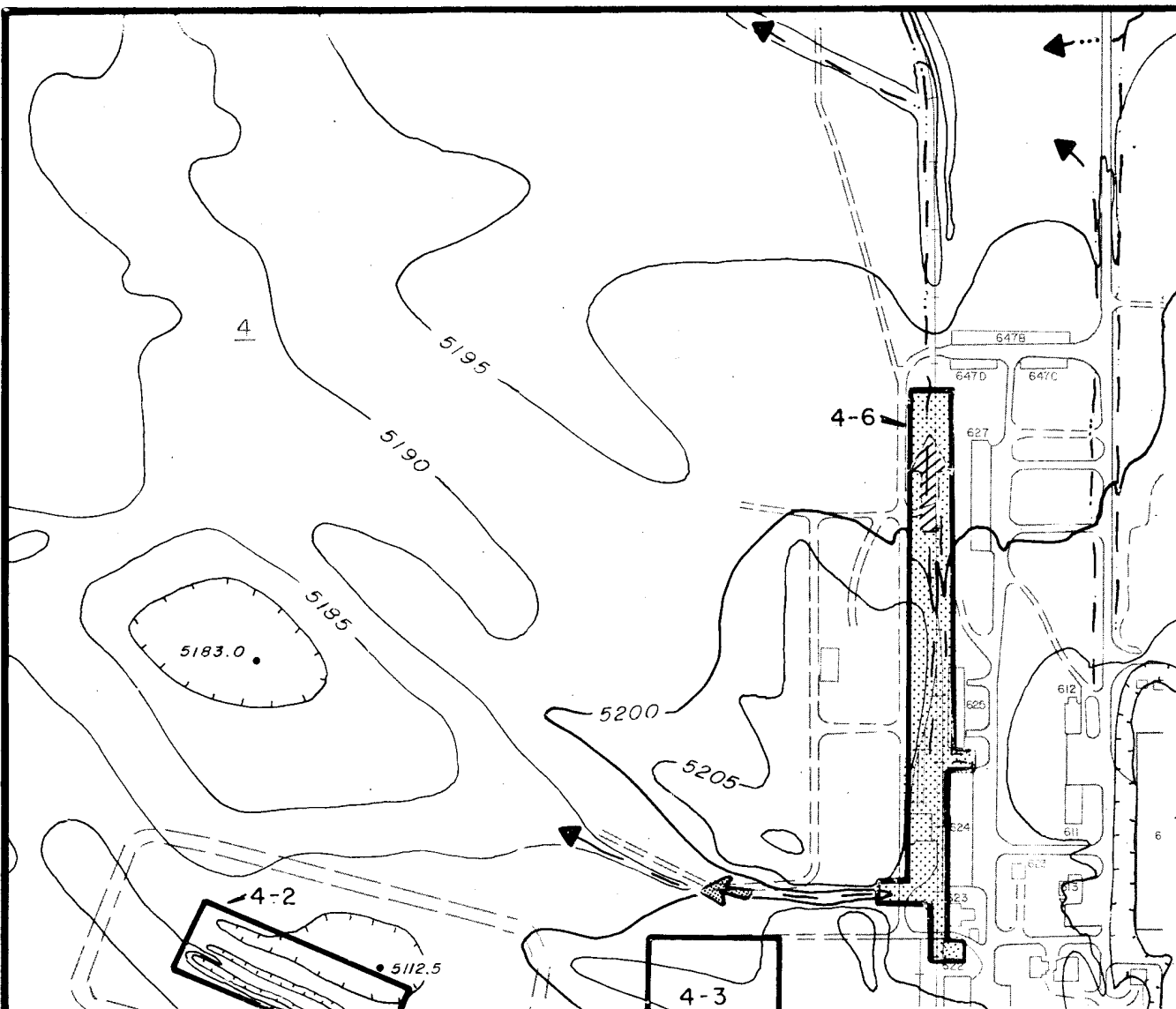
not penetrate the Denver Formation completely, the total thickness of the formation in this area is unknown. Well Cluster 04030 to 04033, located in the northern portion of Site 4-6, penetrated Denver Formation bedrock at 103.3 ft. The boring log for that well cluster shows that the top 4 ft of the Denver Formation is composed of lignitic clay, silty to sandy claystone, and sandstone. A detailed description of the formation is found in a study by May (1982/RIC 82295R01).

### 1.3 HYDROLOGY

Site 4-6 is located within the Irondale Gulch drainage basin at an average elevation of 5,200 ft above mean sea level (msl), with a local relief of 5 ft. Surface water drains north in the northern portion of the site and is controlled by railroad embankments and drainage ditches. The surface water from the southern portion of the site drains west into a drainage ditch and continues northwest to a local topographic depression (Figure 4-6-4). The general direction of surface water flow across RMA is to the northwest toward the South Platte River. Water and sludge samples collected in 1984 from the ditch that carried discharge from the Site 4-6 motor pool wash bay (Building 627) contained some components of a solvent-emulsifier degreaser, including butoxyl ethanol, trimethyl benzene, trimethyl and nonyl phenol, substituted naphthalenes, and probably tridecane (Witt, 1984).

At Site 4-6, alluvial groundwater flows northwest and north-northwest, which is also the regional direction of groundwater flow at RMA (ESE 1986b/RIC 86317R01). Figure 4-6-5 illustrates the February 1987 water table and groundwater flow direction at the site. The depth below the ground surface to groundwater in Wells 04035 and 04036 was measured in February 1987 at 61.9 ft (5,135.4 ft msl) and 60.5 ft (5,131.4 ft msl), respectively.

Alluvial wells sampled by Ebasco in and near Site 4-6 during 1986 and 1987 contained the following concentrations in micrograms per liter (ug/L) of organic compounds:



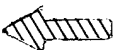
#### Legend



Site Boundary



Stream or Ditch and  
Direction of Water Flow



Predominant Direction of  
Surface Water Flow



Direction of Subordinate  
Surface Water Flow

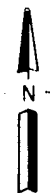


Ground Elevation Above  
Mean Sea Level

5183.0

Benchmark Elevation

Contour Interval  
is 5 Feet



0 500 1000  
FEET

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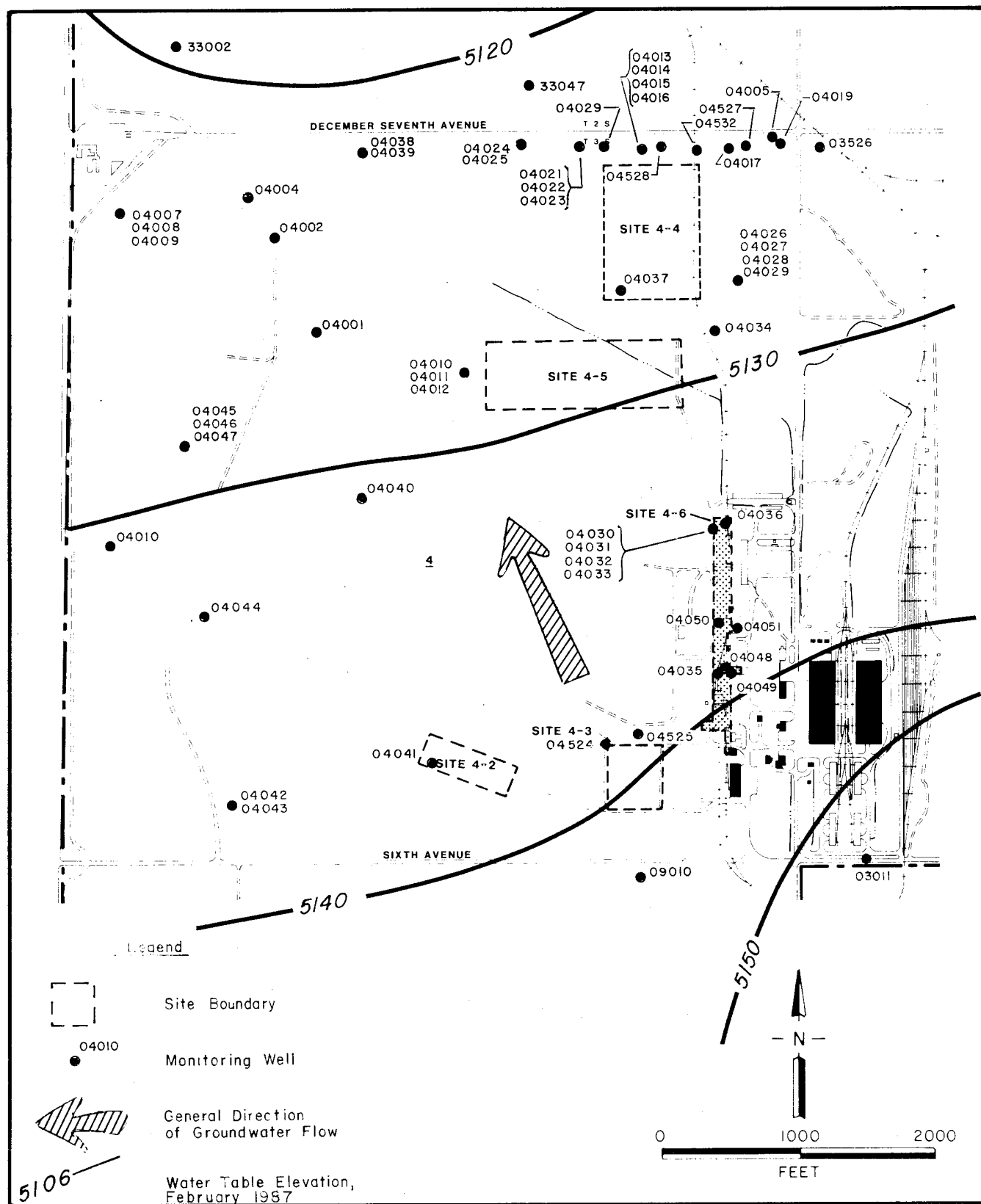
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FIGURE 4-6-4

Topography and Surface Drainage

Rocky Mountain Arsenal, Task 38

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FIGURE 4-6-5

### Water Table Elevations and Generalized Groundwater Flow Direction

Rocky Mountain Arsenal, Task 38

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<u>Compound</u>	Site 4-6 Wells	Downgradient Wells
	<u>04035, 48, 49, 50</u>	<u>04030, 36</u>
1,1-Dichloroethylene	BDL	BDL-1.2
1,1,1-Trichloroethane	BDL	0.3-3.0
1,1,2-Trichloroethane	BDL-0.7	BDL-2.2
Benzene	BDL-6.5	BDL
Chloroform	0.5-0.8	2.9-3.6
trans-1,2,-Dichloroethylene	BDL-1.3	BDL-3.1
Trichloroethylene	7.7-156	25.3-213

BDL - Below detection limit

A single well upgradient from Site 4-6, Well 03011, was also sampled in 1987 and was analyzed for volatile organics. All of these compounds were below their detection limits in the upgradient well.

Although these compounds were detected in wells within and downgradient from Site 4-6, there may be other sources of these compounds to the south of RMA that were not intercepted by Well 03011; therefore, the presence of these compounds in the wells does not necessarily imply that the site is contributing contamination to the groundwater.

## 2.0 HISTORY

Information on the history of the area defined as Site 4-6 was gathered through a review of aerial photographs and a search of the literature and of the Shell I, Shell II, and Juris computer databases.

A review of aerial photographs of Sections 3 and 4, taken between 1948 and 1985, reveals the following information pertinent to Site 4-6, the motor pool area. These descriptions are interpretations of photographs found in a report by Stout and Abbott (1982/RIC 83368R01) unless otherwise noted.

<u>Photo Date</u>	<u>Site Description</u>
1948	The area identified as Site 4-6 is in use. Ground stains appear along the railroad tracks west of

<u>Photo Date</u>	<u>Site Description</u>
1948	Building 627 and between the railroad tracks and Building 626. Other ground stains within or near Site 4-6 are those on the southeastern corner of Building 625, southeast of Building 624, west of Building 631, and south of Building 631. A trench with standing liquid and a ground stain are identified northwest of the above-ground tanks located in the northwestern corner of Site 4-6.
1955	The maintenance area containing Site 4-6 is still in use. No major construction changes are apparent within the site boundaries, but two open storage yards just west of the site appear less used. Ground stains are visible south of Buildings 631 and 621.
1965	The maintenance area still appears used. The storage yard on the western site boundary surrounding Building 639 no longer appears to be in use. Two ground stains, along the railroad tracks west of Buildings 626 (now only a foundation) and 627 are evident.
1967	The maintenance area is still being used. The storage yard west of Building 621 appears to have been paved recently. No new ground stains are evident.
1970	The maintenance area surrounding Site 4-6 appears to be still in use.
1980	The area remains essentially unchanged. A pit has been dug to the east of Building 627.

Photo Date

Site Description

1985

Much of the maintenance area, especially within Site 4-6, does not appear active (CAP, 1985).

Based on the various information sources, it appears that Site 4-6 is part of an RMA maintenance area used since the 1940s for servicing equipment, vehicles, and railroad cars, and for storing fuel, road oil, and flammable liquids.

In July 1985, trichloroethylene was detected in municipal water supply wells west of RMA in Adams County. The U.S. Environmental Protection Agency initiated investigations of possible sources of the trichloroethylene in the Adams County wells. In October 1985, nearly all wells in the western sections of RMA were sampled and analyzed to determine if trichloroethylene was present. Trichloroethylene was found in numerous wells along the western tier with the highest concentrations located in the general vicinity of the RMA motor pool (Building 627). Well Cluster 04030 was found to contain elevated concentrations of trichloroethylene, suggesting the motor pool area might be a source of contamination. In 1986 the motor pool area was surveyed for recent trichloroethylene use, but none was discovered (USAEHA, 1986a).

Various wastes have been discharged into drainage ditches in the Site 4-6 area. Dilute wastes from the motor pool wash bay (Building 627) have been discharged to the open trench directly west of the building since about 1951 (Mitchell, 1986a). Hot water and detergents from the wash rack were discharged directly to the trench in the mid-1960s without passing through a grease and sediment trap (Tisdale, 1965). A 1984 RCRA audit by the Colorado Department of Health halted the use of degreasing solvents, although regular washing of vehicles was still allowed with a solvent-free, biodegradable degreaser (Berry, 1985a). Disposal was allowed to continue in the trench (Berry, 1985b), but the drain pipe was plugged by 1986. Water and sludge samples collected from the trench in 1984 revealed the presence of some components of a solvent-emulsifier degreaser, including butoxyl ethanol, trimethyl benzene, trimethyl and nonyl phenol, substituted naphthalenes, and probably tridecane (Witt, 1984).

The roundhouse (Building 631) has been used primarily for the maintenance, repair, cleaning, and storage of locomotives, railcars, and other heavy equipment. The building has a sump inside and a septic tank 100 ft to the north. Solvents used to clean parts and surfaces may have been discharged to the ditch east of the roundhouse (Mitchell, 1986a; Donnelly, 1986), and the sump may have drained to the ground or to the septic tank. Surface soil discoloration, possibly from petroleum products, was noted southwest of the roundhouse warehouse (Building 631A), slightly west of the Site 4-6 boundary, during a 1986 survey. The building is currently being leased by Rocky Mountain Railcar.

Seven above-ground storage tanks are located in the northwestern corner of the site. Five of the tanks (628A, 629A, 629B, 629C, and 629D) have been used since the 1940s to store gasoline and diesel fuel for the motor pool service station located to the east of Building 627. Evidence of possible fuel spills was noted in a 1986 survey (USAEHA, 1986a). The remaining tanks (648A and 648B) stored a bituminous road oil mixture (Parsons, 1957; D'Appolonia, 1983). The pump and boiler house (Building 648) were built to supply steam to Tanks 648A and 648B (Graef, 1942). An underground fuel line leaked an unknown quantity of fuel west of Building 629 at some unknown time. This building and spill are outside of the Site 4-6 boundaries.

Other potential sources of contamination include Buildings 624, 625, 626, 626C, and 627B. Building 624 operated as a salvage and surplus facility. In the 1940s and 1950s the building was used for field equipment repair. Strong caustics, including oakite and zurco, used to strip equipment (Donnelly, 1986; Mitchell, 1986b; Zeorian, 1985), were kept in tanks that may have been emptied into the open ditch west of the building (Lynes, 1985; Donnelly, 1986). Other chemicals used in this building included chlorinated organic solvents, thinners, rust inhibitors, oils, grease, and other petroleum products (Kuznear & Trautmann, 1980). Paints, solvents, thinners, and acids were stored in Building 625 (Gunther, 1982). Building 626 was a welding and machine shop (Whitman et al., 1942) until it was destroyed in 1955 (Oliva, 1955). The oil and grease house, Building 626C, was relocated near the North

Plants area in 1957 (Parsons, 1957; Donaghe, 1980b). Building 627B has been used to store paint and other flammable materials (Donaghe, 1980a).

### 3.0 SITE INVESTIGATION

#### 3.1 PREVIOUS INVESTIGATIONS

The regional soil type in the vicinity of RMA is of the Ascalon-Vona-Truckton Association. This association consists of loamy and sandy soils formed in wind-laid deposits on uplands that are somewhat excessively drained to well drained (Kolmer & Anderson, 1977/RIC 81295R07). The soils in the motor pool area are predominantly Truckton sandy loam with a 1 to 3 percent slope (Sampson & Baber, 1974).

Water and sludge samples were collected from the ditch during a RCRA audit by the Colorado Department of Health in May 1984 (Dexter, 1984). Results of the analyses of the samples showed that trimethyl benzene, substituted naphthalenes, and nonyl phenols were present in the water and the sludge, and that butoxyl ethanol and trimethyl phenol were also present in the water (Witt, 1984). This ditch is believed to have received discharge from the motor pool wash bay since the mid-1960s (Tisdale, 1965).

In 1986 a survey was conducted to identify possible trichloroethylene sources in the motor pool area (USAEHA, 1986a). Surface soil discoloration was noted near barrels and near a swale located southwest of Building 623. Soil discoloration from a petroleum product was also identified near the floor drain in the northwest corner of Building 624. Soil samples were taken at all of these areas. While no recent trichloroethylene sources were found, polychlorinated biphenyls were discovered in soil samples taken from the southern edge of the storage yard west of Building 621. This storage yard is being investigated as part of the Section 4 nonsource area. Petroleum products were found in three surface soil samples near Building 623, and trichloroethylene was detected at 0.0001 micrograms per gram (ug/g) to the north of Building 623.

A water sample from the sump inside the roundhouse (Building 631) contained trichloroethylene at 0.5 to 1.0 part per million (ppm) (USAEHA, 1986b).

A Tracer soil gas study was conducted in this area in February 1986 to aid in defining any plumes of trichloroethylene contamination in the groundwater. The study defined an apparent trichloroethylene soil gas concentration in the area north of Building 631 (Figure 4-6-6). Tetrachloroethylene and trichloroethane were also detected, but data for these compounds were not sufficient to define possible sources. All of the soil gas data are available in a separate report (Ebasco, 1987c/RIC 87277R04).

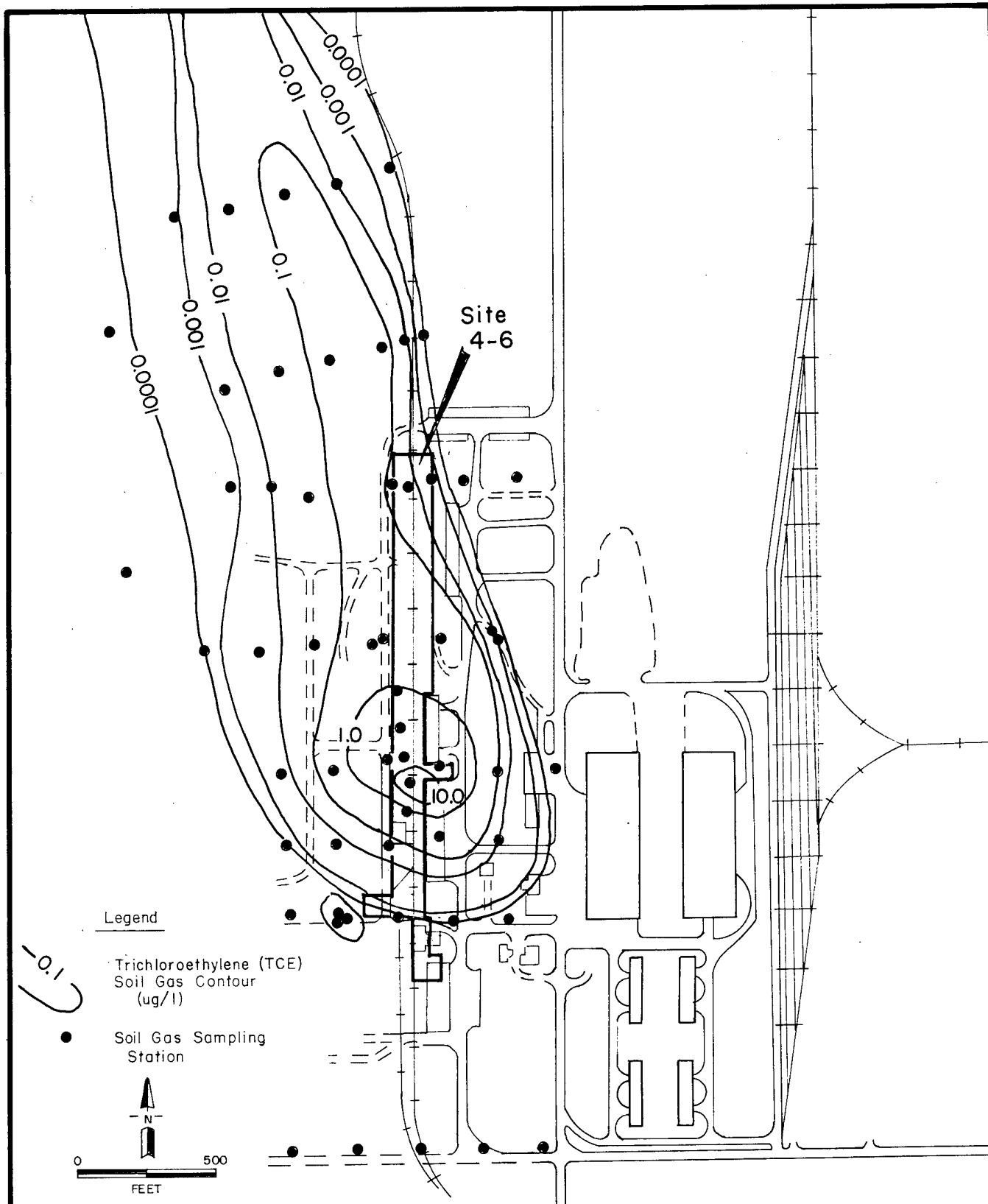
### 3.2 CURRENT SURVEY

#### 3.2.1 Field Program

Site 4-6 was investigated under Task 38 beginning in the spring of 1986. Field work was conducted at an accelerated rate using techniques believed to provide sufficient data to characterize on-post trichloroethylene migration patterns as rapidly as possible. According to the Task 38 Technical Plan (Ebasco, 1987b), a total of 25 borings, yielding 125 samples, were to be drilled to depths ranging from 1 to 80 ft in Site 4-6. Additional samples were to be taken as needed, such as water samples from the roundhouse. Two additional borings to be sampled to the water table were proposed in a letter technical plan (Ebasco, 1987a).

A field reconnaissance of the site was conducted to assess and stake the boring locations. Most boring locations were cleared for safety purposes using a magnetometer and metal detector to avoid drilling into utility lines. This procedure should not be confused with a reconnaissance geophysical exploration, which was not conducted at Site 4-6. Borings located near the fuel tanks and near the railroad tracks could not be cleared due to their proximity to metal objects that would have interfered with the geophysical instruments' responses to buried objects (Technos, 1986). Figures 4-6-2b and 4-6-2c show the locations of the borings as they were drilled and the locations of grab and water samples.

Borings 1, 2, 9, 23, 26, 29, 31, and 32 through 39 were not completed as planned. Boring 1 included an additional sample from 37 to 38 ft collected by the field geologist after inspection of the core. Samples were not collected from Borings 2 and 9 from the 80 and 90 ft intervals because of



**Prepared for:**

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

Drafted : 3/23/87

**FIGURE 4-6-6**

Trichloroethylene Soil Gas Distribution  
in the Vicinity of Site 4-6

Rocky Mountain Arsenal, Task 38

Prepared by: Ebasco Services Incorporated



flowing sands, and an 8.7 to 9.6 ft sample (instead of 9-10 ft) was taken in Boring 23 due to auger refusal. Borings 10, 20, and 23 encountered obstructions causing either relocation of the bore or abandonment at the point of the obstruction. Boring 10 was abandoned at 12.5 ft when a metal pipe was struck, and Boring 20 was moved 3 ft west of its original location after contacting gas and electric lines at a depth of 2 ft. Boring 23 encountered metal at 9.5 ft. It was relocated 15 ft west-southwest, hit an obstruction at 10 ft, and was subsequently abandoned following the collection of three samples. In Borings 38 and 39, the 62 to 63 ft interval, just above the water table, was sampled instead of the 59 to 60 ft interval.

A soil grab sample (G26) was taken from the drainage ditch west of Building 627 on the eastern side of the railroad tracks. Two borings (26 and 29) were completed in the roundhouse sump. The first roundhouse boring (26) was drilled in the sump in June 1986, but a concrete layer was encountered at a depth of approximately 1 ft. During drilling of the 1 ft boring, water seeped into the borehole through cracks in the concrete, and a water sample was taken (Sample 28). After the concrete layer was removed, drilling continued in August 1986 to a depth of 59.5 ft (water table). No drain lines leading away from the sump were found.

Prior to entering the roundhouse in June, the drill rig collapsed into a 3 by 4 ft cavity located approximately 15 ft north of the roundhouse. The cavity contained approximately 3 ft of water. The cavity was suspected to be a collapsed septic tank. A water sample (Sample 27) was taken from the cavity immediately after the collapse to determine if it contained solvents or other contaminants. Probing the cavity with a metal rod revealed no evidence of concrete, metal, or other materials that typically would be associated with a septic tank; however, use of bathroom plumbing within the roundhouse demonstrated a clear hydraulic connection between the toilet and sink and the cavity. Personnel in the roundhouse were directed to use portable toilets.

In November 1986 RMA installation personnel, under direction from the Program Manager's Office (PMO), excavated the cavity using a backhoe. A second water sample (Sample 30) was collected from the cavity and the remaining liquid was

removed with a vacuum truck prior to the start of the excavation work. The excavation started at the cavity and proceeded south toward the roundhouse. A sewer line was found leading toward the bathroom in the roundhouse, but no lateral leading toward the roundhouse sump was found. The excavation then followed the sewer line from the cavity to the north. About 30 ft north of the roundhouse, the remains of a metal septic tank were found. The tank was rusted to the point that its hydraulic integrity was lost. The septic tank was removed by RMA personnel. Hand-augured samples were collected from the excavation, and Boring 31 was drilled at the location of the removed septic tank to a depth of 65 ft. After the excavation and removal of the septic tank, hand-augured borings (32-37) were taken from various locations to depths ranging from 4.5 to 10 ft.

Site 4-6 was investigated in the spring of 1986. A total of 36 borings, 1 soil grab sample, and 3 water samples, yielding 169 samples, were actually completed at Site 4-6 as follows:

<u>Boring No.</u>	<u>Depth (ft)</u>	<u>No. of Samples</u>
1	40	8
2	69.5 (84)*	10
3	20	5
4	50	8
5	40	7
6	20	5
7	20	5
8	20	5
9	70 (82.5)*	10
10	12.5	3
11	10	3
12	10	3
13	10	3
14	10	3
15	10	3
16	20	5
17	20	5
18	29.5	6
19	20	5

<u>Boring No.</u>	<u>Depth (ft)</u>	<u>No. of Samples</u>
20	40	7
21	3	2
22	20	5
23	9.7	3
24	3	2
25	1	1
26	1	1
29	59.8	10
31	60	7
32	5	1
33	5	1
34	5.5	1
35	7	1
36	10	2
37	4.5	1
38	63 (75)*	9
39	63 (75)*	9

\* - Sampling depth and well completion depth

<u>Sample No.</u>	<u>Sample Type</u>	<u>No. of Samples</u>
G26	grab	1
27	water	1
28	water	1
30	water	1

All soil samples, except for a sample from Boring 33 and the lower samples from Boring 36, were analyzed by gas chromatography/mass spectrometry (GC/MS) for volatile organics (except the 0-1 ft interval) and semivolatile organics. However, the organic fraction for the 15.8 to 16.8 ft sample and the semivolatile fraction for the 25.8 to 26.8 ft sample, both from Boring 29, were lost by the lab during analysis. The sample from Boring 33 and one from Boring 36 were not analyzed because numerous other samples taken for analysis from the same area near the roundhouse provided adequate coverage (Figure 4-6-2c). Except for those from Borings 31, 32, and 34 through 37, all soil

samples were also analyzed by an inductively coupled argon plasma (ICP) screen for metals and by separate analyses for arsenic and mercury. In addition, samples from several borings were analyzed for dibromochloropropane. Liquid samples were analyzed for volatile organics and two of the three were also analyzed for dibromochloropropane. Appendix 4-6-A presents the specific target analytes for which laboratory analyses were conducted. A summary of the results of these analyses is presented in Tables 4-6-2a and 4-6-2b, Section 3.2.4 of this report.

### 3.2.2 Field Observations

Site 4-6 is bordered on the west by a dirt road and on the east by buildings. It is flat and sparsely vegetated with grass. The roundhouse is located in the southern portion of the site. Three sets of railroad tracks exit the roundhouse and merge into one as the tracks leave Site 4-6 to the north. Along the tracks are drainage ditches connected by culverts, some of which have been covered with silt. Train parts and vehicles occupy an area to the west and south of the roundhouse. In the northern portion of the site, seven above-ground storage tanks are present.

In situ air monitoring was conducted during drilling operations for safety purposes using a photoionization detector (HNU) and an organic vapor analyzer (OVA). HNU readings of Borings 1, 16, 26, 31, and G26 were elevated above background. OVA readings of Borings 1, 2, 5 through 15, 17, 19, 20, 22, 23, 25 and 29, were somewhat elevated above background. All other in situ volatile organic readings were recorded at or near background levels. The results of the volatile organic readings in the borings at the sampled depths are presented in Table 4-6-2a, Section 3.2.4 of this report.

An M8 alarm was used to monitor for the presence of chemical agents in the borehole and soil samples according to standard operating procedures. The M8 alarm is used specifically to detect sarin (GB) and VX at detection levels of 0.2 and 0.4 milligrams per cubic meter after a response time of 2 to 3 minutes (USAMDARC, 1979; USAMDARC, 1982). However, many other substances can cause the M8 alarm to respond, including smoke and engine exhaust.

No chemical agents were detected at this site by the M8 monitoring. No unusual coloring or staining of the core samples was noted.

### 3.2.3 Geophysical Exploration

No geophysical exploration of this site was conducted beyond the borehole clearance.

### 3.2.4 Analyte Levels and Distribution

Ethylbenzene, tetrachloroethylene, trichloroethylene, m-xylene, toluene, methylene chloride, dibromochloropropane, aldrin, cadmium, chromium, copper, lead, zinc, arsenic, and mercury were detected within or above their indicator levels in soil samples collected at Site 4-6. In water samples collected from the roundhouse sump and from the shallow excavation north of the roundhouse, 1,1-dichloroethane, 1,1,1-trichloroethane, chloroform, tetrachloroethylene, benzene, ethylbenzene, m-xylene, o- and p-xylene, and toluene were detected. The number of samples containing each analyte, and the concentration range, median, mean, standard deviation, detection limit, and indicator level are listed in Tables 4-6-1a and 4-6-1b. The results of geologic field observations, air monitoring during drilling, and the chemical analysis of each soil and water sample are summarized in Tables 4-6-2a and 4-6-2b.

Indicator levels and ranges were established to assess the significance of metal and organic analytical values. The indicator levels are the method detection limits for organic compounds. The indicator ranges for metals reflect the concentrations expected to occur naturally in RMA alluvial soils. Selection of these ranges is discussed in the Introduction to the Contamination Assessment Reports (ESE, 1986a).

The distribution of the analytes detected within or above their indicator levels is presented in Figures 4-6-7a through 4-6-7g. A tabulation of soils analytical data associated with the sampling program is presented in Appendix 4-6-B.

In addition to the target analytes, numerous compounds were detected by GC/MS that were not included in the target compound list and that were not

Table 4-6-1a. Summary of Analytical Results for Soil Samples from Site 4-6. Page 1 of 1.

Constituents Detected	Number of Samples*	Concentration (ug/g)						Indicator Level
		Range	Median**	Mean**	Standard Deviation**	DataChem Detection Limit	CAL Detection Limit	
<u>Volatiles (N=135)</u>								
Ethylbenzene	1	4	-	-	-	0.4	0.3	DL
m-Xylene	1	2	-	-	-	0.8	0.7	DL
Methylene chloride	1	3	-	-	-	2	0.7	DL
Tetrachloroethylene	3	0.4-1	-	-	-	0.3	0.3	DL
Toluene	2	2-4	-	-	-	0.3	0.3	DL
Trichloroethylene	1	2	-	-	-	0.5	0.5	DL
<u>Semivolatiles (N=163)</u>								
Aldrin	2	0.9-3	-	-	-	0.3	0.3	DL
Dibromochloropropane (N=77)	1	0.01	-	-	-	0.0050	0.014	DL
<u>ICP Metals (N=152)</u>								
Cadmium	13	1.4-30	3.6	5.6	7.6	0.74	0.66	1.0-2.0
Chromium	62	6.5-490	13	35	80	6.5	5.2	25-40
Copper	100	5.7-220	9.6	17	26	4.7	4.9	20-35
Lead	37	9.8-2000	43	250	460	8.4	13	25-40
Zinc	146	11-2300	29	79	230	8.7	9.5	60-80
Arsenic (N=152)	16	2.6-27	5.2	8.5	7.7	2.5	5.0	DL-10
Mercury (N=152)	14	0.057-0.38	0.14	0.18	0.11	0.050	0.060	DL-0.10

DL - The indicator level is the detection limit for DataChem and CAL Laboratories, as appropriate

N - Number of samples analyzed

\* - Number of samples in which constituent was detected; only these sample results were used in statistical analyses

\*\* - Median, mean, and standard deviation not calculated when constituent detected in fewer than 5 samples

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Table 4-6-lb. Summary of Analytical Results for Liquid Samples from Site 4-6. Page 1 of 1.

Constituents Detected	Number of Samples*	Concentration (ug/l)						Indicator Level
		Range	Median**	Mean**	Standard Deviation**	DataChem Detection Limit***	CAL Detection Limit***	
<u>Volatile Halogenated Organics (N=3)</u>								
1,1-Dichloroethane	1	580	-	-	-	0.73	-	DL
1,1,1-Trichloroethane	2	1.9-280	-	-	-	0.76	-	DL
Chloroform	2	38-58	-	-	-	0.50	-	DL
Tetrachloroethylene	1	180	-	-	-	0.75	-	DL
<u>Volatile Aromatics (N=3)</u>								
Benzene	1	23	-	-	-	-	1.7	DL
Ethylbenzene	1	2.3	-	-	-	-	1.2	DL
m-Xylene	1	260	-	-	-	-	2.0	DL
o- and p-Xylene	1	40	-	-	-	-	3.2	DL
Toluene	1	8.6	-	-	-	-	2.8	DL

Semivolatiles (Not analyzed)

Dibromochloropropane (N=2)

None detected

ICP Metals (Not analyzed)

Arsenic (Not analyzed)

Mercury (Not analyzed)

DL - The indicator level is the detection limit for DataChem and CAL Laboratories, as appropriate  
 N - Number of samples analyzed  
 \* - Number of samples in which constituent was detected; only these sample results were used in statistical analyses  
 \*\* - Median, mean, and standard deviation not calculated when constituent detected in fewer than 5 samples  
 \*\*\* - DataChem analyzes for volatile halogenated organics and CAL analyzes for volatile aromatics

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Table 4-6-2a. Results of Site 4-6 Field Study. Page 1 of 21.

Boring 1									
Depth (feet)	0-1	4-5	9-10	14-15	19-20	28-29	37-38	39-40	
Geologic Material	Silty Sand	Clay w/ Silt	Gravelly Silty Sand	Sand w/Gravel	Sand	Sand	Silty Sand	Silty Sand	
Percent FinesVO	15	100	10	0	0	0	15	15	
AIR MONITORING									
Volatile Organic Readings (ppm)									
HNUS	BKD*	BKD*	BKD*	BKD*	1.0*	BKD**	BKD*	BKD*	
OVA S	BKD*	BKD*	0.6*	BKD*	1.5*	BKD**	BKD*	BKD*	0.2*
SOIL CHEMISTRY									
Volatiles (ug/g)									
Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)									
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)									
ICP Metals (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	12	13	BDL	BDL	13	9.5	10	BDL	BDL
Copper	11	7.3	BDL	BDL	7.5	BDL	15	BDL	BDL
Lead	13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	43	37	19	15	30	20	48	36	36
Arsenic (ug/g)	12	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - Readings taken over cuttings

\*\* - At 30.0' OVA reading was 1.0 ppm. HNU reading was 0.8 ppm

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Table 4-6-2a. Results of Site 4-6 Field Study. Page 2 of 21.

## Boring 2

Depth (feet)	0-1	4-5	9-10	14-15	19-20	29-30	39-40	49-50	59-60	68.5-69.5
Geologic Material	Silty Sand	Silty Sand & Gravel	Sand	Sand & Silty	Sand	Gravelly Sand	Silty Sand	Sand w/Clay	Sand & Silty	Gravel/ Sand
Percent Fines <sup>VO</sup>	20	35	0	15	0	0	10	5	60	15

## AIR MONITORING

Volatile Organic Readings (ppm)

HNUS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OVA <sup>S</sup>	0.6	3.0	0.6	3.3	0.4	BKD	BKD	BKD	18.0*	10.0**

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Dibromochloropropane (ug/g)

	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

ICP Metals (ug/g)

Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	6.3	BDL	BDL	BDL	6.1	BDL	9.2	BDL	BDL	BDL
Lead	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	22	21	13	12	23	18	37	27	36	15

Arsenic ug/g

	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mercury (ug/g)

	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
--	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - OVA reading at 52.5' was 8.0 ppm; OVA reading at 55' was 12.0 ppm; OVA reading at 57.5' was 18.0 ppm

\*\* - OVA reading at 62' was 8.0-12.0 ppm; OVA reading at 67.5' was 8.0 ppm; OVA reading at 70' was 10.0 ppm

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Table 4-6-2a. Results of Site 4-6 Field Study. Page 3 of 21.

## Boring 3

Depth (feet)	0-1	4-5	9-10	14-15	19-20
Geologic Material	Sand w/Silt	Sand w/Silt, Trace Clay	Sand w/Silt	Sand w/Silt	Sand
Percent Fines <sup>VO</sup>	5	10	10	5	0
<b>AIR MONITORING</b>					
<u>Volatile Organic Readings (ppm)</u>					
HNUS	NR	NR	NR	NR	NR
OVAS	BKD	BKD	BKD	BKD	BKD
<b>SOIL CHEMISTRY</b>					
<u>Volatiles (ug/g)</u>					
Ethylbenzene	NA	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL
<u>Semivolatiles (ug/g)</u>					
Aldrin	BDL	BDL	BDL	BDL	BDL
<u>Dibromochloropropane (ug/g)</u>					
	BDL	BDL	BDL	BDL	BDL
<u>ICP Metals (ug/g)</u>					
Cadmium	BDL	BDL	BDL	BDL	BDL
Chromium	15	9.5	BDL	BDL	BDL
Copper	6.8	6.0	6.3	BDL	6.4
Lead	34	BDL	BDL	BDL	BDL
Zinc	59	27	29	20	21
Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNUS; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

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## Boring 4

Depth (feet)	0-1	4-5	8.7-9.7	14-15	19-20	28-29	39-40	49-50
Geologic Material	Silty Clay/ Clayey Sand	Sand w/ Gravel	Sand	Sand w/ Gravel	Sand Trace Gravel	Sand w/ Gravel	Sand w/ Gravel & Clay	Sand w/ Gravel
Percent Fines <sup>VO</sup>	0	0	0	0	0	0	5	0

## AIR MONITORING

## Volatile Organic Readings (ppm)

HNUS	NR	NR	NR	NR	NR	NR	NR	NR
OVAS	BKD	BKD	BKD	BKD	BKD	BKD*	BKD**	BKD

## SOIL CHEMISTRY

## Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL

## Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

## ICP Metals (ug/g)

Cadmium	3.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	13	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	44	5.7	BDL	BDL	BDL	BDL	6.5	9.0
Lead	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	150	18	11	16	13	17	18	29

## Arsenic ug/g

Arsenic ug/g	7.9	5.9	4.7	5.2	BDL	BDL	BDL	BDL
--------------	-----	-----	-----	-----	-----	-----	-----	-----

## Mercury (ug/g)

Mercury (ug/g)	0.23	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - OVA readings at 32.5' was 0.4 ppm; OVA readings at 37.5' was 0.6 ppm

\*\* - OVA readings at 42.5' was 0.5 ppm; OVA readings at 45' was 0.6 ppm

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 5 of 21.

Boring 5						
Depth (feet)	0-1	4-5	9-10	14-15	18.7-19.7	28.5-29.5
Geologic Material	Clayey Silt	Sand	Sand	Sand	Sand w/ Gravel	Sand
Percent Fines <sup>VO</sup>	100	0	0	0	0	0
39-40 Sand Trace Clay 0						
AIR MONITORING						
Volatile Organic Readings (ppm)						
HNUS	NR	NR	NR	NR	NR	NR
OVAS	BKD	BKD	40	1.0	2.0*	2.0*
SOIL CHEMISTRY						
Volatiles (ug/g)						
Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)						
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	0.01	BDL	BDL	BDL	BDL	BDL
ICP Metals (ug/g)						
Cadmium	4.9	BDL	BDL	BDL	BDL	BDL
Chromium	22	BDL	BDL	BDL	BDL	BDL
Copper	61	6.1	BDL	BDL	BDL	11
Lead	340	BDL	BDL	BDL	BDL	BDL
Zinc	210	20	16	14	18	34
Arsenic (ug/g)	26	14	5.2	BDL	BDL	BDL
Mercury (ug/g)	0.23	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - OVA reading at 20' was 2 ppm; OVA reading at 30' was 2 ppm; OVA reading at 35' was 3-5 ppm

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 6 of 21.

Boring 6					
Depth (feet)	0-1	4-5	9-10	14-15	19-20
Geologic Material	Sandy Silt Trace Clay	Silty Sand	Sand	Sand	Sand w/Gravel
Percent Fines <sup>VO</sup>	75	20	0	0	0
AIR MONITORING					
Volatile Organic Readings (ppm)					
HNUS	NR	NR	NR	NR	NR
OVAS	BKD	1.7	0.4	BKD	BKD
SOIL CHEMISTRY					
Volatiles (ug/g)					
Ethylbenzene	NA	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)					
Aldrin	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)					
	BDL	BDL	BDL	BDL	BDL
ICP Metals (ug/g)					
Cadmium	BDL	BDL	BDL	BDL	BDL
Chromium	14	14	BDL	BDL	BDL
Copper	20	8.4	BDL	BDL	BDL
Lead	170	BDL	BDL	BDL	BDL
Zinc	87	36	17	15	27
Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 7 of 21.

Depth (feet)	Geologic Material	Boring 7					Boring 8				
		0-1	4-5	9-10	14-15	19-20	0-1	4-5	9-10	14-15	19-20
		Sandy Silt w/Gravel & Silty Clay	Clay w/ Silt	Sand Trace Gravel	Sand	Sand w/ Gravel	Silt & Clay	Sand & Silt Trace Clay	Sand	Sand	Tr. Gravel
Percent FinesVO		70	100	0	0	0	80	50	0	0	0
AIR MONITORING											
Volatile Organic Readings (ppm)											
HNUS		NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OVAS		BKD	0.4	0.6	BKD	BKD	BKD	BKD	BKD	1.0	0.2
SOIL CHEMISTRY											
Volatiles (ug/g)											
Ethylbenzene		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Tetrachloroethylene		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Trichloroethylene		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
m-Xylene		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Toluene		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Methylene chloride		NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)											
Aldrin		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
ICP Metals (ug/g)											
Cadmium		6.8	BDL	BDL	BDL	BDL	2.7	BDL	BDL	BDL	BDL
Chromium		37	16	BDL	BDL	BDL	29	13	11	BDL	BDL
Copper		69	14	BDL	BDL	8.0	38	11	9.7	BDL	6.2
Lead		1800	17	BDL	BDL	BDL	760	15	BDL	BDL	BDL
Zinc		360	53	16	15	28	240	46	37	BDL	20
Arsenic (ug/g)		8.0	BDL	BDL	BDL	BDL	3.5	3.4	BDL	BDL	BDL
Mercury (ug/g)		0.38	BDL	BDL	BDL	BDL	0.21	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 8 of 21.

## Boring 9

Depth (feet)	0-1	4-5	9-10	14-15	19-20	29-30	39-40	49-50	59-60	69-70
Geologic Material	Clayey Sand	Clayey Sand	Sand w/ Clay	Sand w/ Clay	Sand	Sand w/ Clay	Sandy Silts, Sands	Sand w/ Clay	Sand	Clayey Sand w/Gravel
Percent FinesVO	35	15	5	5	0	5	60	5	0	25

## AIR MONITORING

Volatile Organic Readings (ppm)

HNUS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OVAS	BKD	BKD	3.0	0.6	0.6	BKD	1.0	0.6	3.2	1.0

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	0.4	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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Dibromochloropropane (ug/g)

Dibromochloropropane	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
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ICP Metals (ug/g)

Cadmium	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	23	12	BDL	BDL	BDL	BDL	9.1	9.7	BDL	BDL
Copper	26	13	7.6	6.9	6.7	6.9	16	15	7.0	6.6
Lead	280	14	BDL	BDL	BDL	BDL	12	BDL	BDL	BDL
Zinc	180	40	23	24	21	24	39	45	23	17

Arsenic (ug/g)

Arsenic	3.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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Mercury (ug/g)

Mercury	0.075	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88



Table 4-6-2a. Results of Site 4-6 Field Study. Page 9 of 21.

Depth (feet)	Boring 10				Boring 11		Boring 12	
	0-1	4-5	9-10	0-1	4-5	9-10	0-1	4-5
Geologic Material	Sands, Silts w/Gravels	Silty Sand Trace Clay	Sand w/ Silt	Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand
Percent FinesVO	60	20	0	25	25	25	20	20

AIR MONITORING								
Volatile Organic Readings (ppm)								
HNUS	NR	NR	NR	NR	NR	NR	NR	NR
OVAS	1.0*	BKD	BKD	BKD	0.8	1.8	2.0	12
								1-4.0

SOIL CHEMISTRY								
Volatiles (ug/g)								
Ethylbenzene	NA	BDL	BDL	NA	BDL	BDL	NA	4
Tetrachloroethylene	NA	BDL	BDL	NA	BDL	BDL	NA	BDL
Trichloroethylene	NA	BDL	BDL	NA	BDL	BDL	NA	BDL
m-Xylene	NA	BDL	BDL	NA	BDL	BDL	NA	2
Toluene	NA	BDL	BDL	NA	BDL	BDL	NA	2
Methylene chloride	NA	BDL	BDL	NA	BDL	BDL	NA	BDL

Semivolatiles (ug/g)								
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

ICP Metals (ug/g)								
Cadmium	2.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	85	23	BDL	21	22	8.3	19	14
Copper	27	9.6	BDL	11	19	7.7	19	9.3
Lead	460	BDL	BDL	25	BDL	BDL	39	BDL
Zinc	440	39	BDL	56	69	28	86	40
Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	0.068	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit  
 BKD - Background  
 NA - Not analyzed  
 NR - Not reported  
 S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level  
 VO - As determined by visual observation and rounded to the nearest 5 percent  
 \* - Reading taken above the hole

Table 4-6-2a. Results of Site 4-6 Field Study. Page 10 of 21.

Depth (feet)	Geologic Material	Boring 13			Boring 14			Boring 15		
		0-1	4-5	9-10	0-1	4-5	9-10	0-1	4-5	9-10
		Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand	Silty Sand
Percent Fines <sup>VO</sup>		25	25	25	20	20	20	20	20	20

## AIR MONITORING

Volatile Organic Readings (ppm)

HNUS	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OVAS	BKD	0.6	BKD	BKD	BKD	BKD	2.0	0.1	1.6	BKD

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL
Toluene	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	NA	BDL	BDL	NA	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

ICP Metals (ug/g)

Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	17	13	BDL	BDL	12	19	10	14	BDL	13
Copper	18	12	BDL	BDL	12	11	6.5	15	8.4	9.2
Lead	49	16	BDL	BDL	17	BDL	BDL	80	BDL	BDL
Zinc	110	41	21	21	52	50	26	70	28	34
Arsenic (ug/g)	2.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 11 of 21.

## Boring 17

## Boring 16

Depth (feet)	0-1	4-5	9-10	14-15	19-20	0-1	4-5	9-10	14-15	19-20
Geologic Material	Silty Sand	Clayey Fine Sand	Clayey Fine Sand	Clayey Fine Sand	Sand w/ Gravels	Silty Sand	Clayey Sandy Clay	Sand	Sand w/ Gravel	Sand Tr./ Gravel
Percent Fines <sup>VO</sup>	20	40	15	15	0	20	70	0	0	0

## AIR MONITORING

Volatile Organic Readings (ppm)

HNUS	BKD	0.4	BKD	BKD	BKD	NR	NR	NR	NR	NR
OVAS	BKD	BKD	BKD	BKD	BKD	BKD	1.0	BKD	BKD*	BKD*

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	BDL	BDL	BDL	BDL	BDL

ICP Metals (ug/g)

Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	8.6	17	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	7.6	12	BDL	BDL	7.1	5.9	8.8	BDL	BDL	BDL
Lead	19	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	33	58	27	17	22	26	30	18	20	18

Arsenic ug/g

Arsenic ug/g	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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Mercury (ug/g)

Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
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BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - OVA reading at 13.5' in the hole was 1.0 ppm; OVA reading at 18' in the hole was 2.0 ppm

Site 4-6; 4766A/1110A; Rev. 2/11/88

Boring 18						
Depth (feet)	0-1	4-5	9-10	14-15	18.5-19.2	28.5-29.5
Geologic Material	Clayey Sand w/ Gravel	Clayey & Silty Sand	Silty Sand	Silty Sand w/ Gravels	Silty Sand w/Gravel	Silty Sand w/Gravel
Percent Fines <sup>VO</sup>	30	30	25	25	20	40
AIR MONITORING						
Volatile Organic Readings (ppm)						
HNUS	NR	NR	NR	NR	NR	NR
OVAS	BKD	BKD	BKD	BKD	BKD	BKD
SOIL CHEMISTRY						
Volatiles (ug/g)						
Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	0.4
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)						
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA
ICP Metals (ug/g)						
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	BDL	BDL	BDL	BDL	BDL	BDL
Copper	BDL	BDL	BDL	BDL	BDL	BDL
Lead	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	19	12	BDL	BDL	BDL	BDL
Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

## Boring 19

Depth (feet)	0-1	4-5	9-10	14-15	19-20
Geologic Material	Clayey & Silty Sand	Clayey Sand	Clayey Sand	Clayey Sand	Sandy Clay
Percent FinesVO	35	30	20	40	60

## AIR MONITORING

## Volatile Organic Readings (ppm)

HNUS	NR	NR	NR	NR	NR
OVAS	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4	0.2-0.4

## SOIL CHEMISTRY

## Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	3	BDL	BDL

## Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA

## ICP Metals (ug/g)

Cadmium	BDL	BDL	BDL	BDL	BDL
Chromium	BDL	BDL	BDL	21	17
Copper	6.8	6.1	BDL	21	20
Lead	BDL	BDL	BDL	18	23
Zinc	21	28	21	67	69

## Arsenic (ug/g)

Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL
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## Mercury (ug/g)

Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL
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BDL - Below detection limit

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 14 of 21.

Boring 20							
Depth (feet)	0-1	4-5	9-10	14-15	19-20	29-30	39-40
Geologic Material	Asphalt	Silty Sand	Clayey Silty Sand	Clayey Silty Sand	Clayey Silty Sand	Silty Sand / Sand	Silty Sand / Clay
Percent Fines <sup>VO</sup>	-	30	40	40	20	20	40
AIR MONITORING							
Volatile organic Readings (ppm)							
HNUS	NR	NR	NR	NR	NR	NR	NR
OVAS	0.3	BKD	BKD	BKD	0.2	BKD	1.2
SOIL CHEMISTRY							
Volatiles (ug/g)							
Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL
Semivolatiles (ug/g)							
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	NA
ICP Metals (ug/g)							
Cadmium	4.5	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	BDL	BDL	BDL	9.6	BDL	BDL	BDL
Copper	15	8.1	12	14	BDL	8.6	12
Lead	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	1200	28	44	54	32	28	35
Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL - Below detection limit

BKD - Background

NA - Volatiles not analyzed in 0-1 ft sample

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 15 of 21.

Depth (feet)	Boring 21				Boring 22			
	0-1 Silty Sand w/Gravels	2-3 Silty Sand	0-1 Sandy Silt	4-5 Sand & Silt	9-10 Silty Sand	14-15 Silty Sand	19-20 Clayey Sand	
Percent FinesVO	15	25	60	50	25	25	40	
AIR MONITORING								
Volatile Organic Readings (ppm)								
HNUS	NR	NR	NR	NR	NR	NR	NR	
OVAS	BKD	BKD	0.3	0.2	BKD	BKD	BKD	
SOIL CHEMISTRY								
Volatiles (ug/g)								
Ethylbenzene	NA	BDL	NA	BDL	BDL	BDL	BDL	
Tetrachloroethylene	NA	BDL	NA	BDL	BDL	BDL	BDL	
Trichloroethylene	NA	BDL	NA	BDL	BDL	BDL	BDL	
m-Xylene	NA	BDL	NA	BDL	BDL	BDL	BDL	
Toluene	NA	BDL	NA	BDL	BDL	BDL	BDL	
Methylene chloride	NA	BDL	NA	BDL	BDL	BDL	BDL	
Semivolatiles (ug/g)								
Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	NA	
ICP Metals (ug/g)								
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	
Chromium	BDL	11	BDL	BDL	8.5	7.1	6.5	
Copper	16	22	7.5	7.5	8.7	12	8.0	
Lead	64	98	12	BDL	12	BDL	BDL	
Zinc	60	58	55	38	52	33	28	
Arsenic (ug/g)	BDL	4.0	BDL	BDL	BDL	BDL	BDL	
Mercury (ug/g)	0.064	0.23	BDL	BDL	BDL	BDL	BDL	

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 16 of 21.

Depth (feet)	Boring 23		Boring 24		Boring 25		Grab Sample 26*		Boring 26	
	0-1	4.6-5	0-1	2-3	0-1	0-1	0	0-1	0-1	0-1
Geologic Material	Sand w/ Clay	Sand w/ Clay	Sand	Sand w/ Gravel	Silty Sand	Silty Sand	Sandy Silt/ Sludge	Silty Sand	Silty Sand	Silty Sand
Percent FinesVO	5	5	0	0	10	10	25	25	25	25

## AIR MONITORING

## Volatile Organic Readings (ppm)

HNU <sup>S</sup>	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
OWAS	BKD	8.0	5.0	BKD	8.8	8.8	GT 1000	GT 1000	GT 1000	GT 1000

## SOIL CHEMISTRY

## Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	NA	NA	BDL	BDL	NA	NA
Tetrachloroethylene	NA	BDL	BDL	BDL	NA	NA	BDL	BDL	NA	NA
Trichloroethylene	NA	BDL	BDL	2	NA	NA	BDL	BDL	NA	NA
m-Xylene	NA	BDL	BDL	BDL	NA	NA	BDL	BDL	NA	NA
Toluene	NA	BDL	BDL	BDL	NA	NA	4	4	NA	NA
Methylene chloride	NA	BDL	BDL	BDL	NA	NA	BDL	BDL	NA	NA

## Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	BDL	BDL	NA	NA

## ICP Metals (ug/g)

Cadmium	1.4	BDL	BDL	30	BDL	1.4	4.2	BDL	BDL	BDL
Chromium	64	9.9	BDL	490	110	130	22	11	11	11
Copper	23	11	8.9	220	33	69	52	29	29	29
Lead	440	12	BDL	2000	170	280	450	43	43	43
Zinc	470	33	24	2300	120	340	210	60	60	60

## Arsenic (ug/g)

Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	27	BDL	BDL	BDL
----------------	-----	-----	-----	-----	-----	-----	----	-----	-----	-----

## Mercury (ug/g)

Mercury (ug/g)	0.057	BDL	BDL	0.12	BDL	0.14	0.23	BDL	BDL	BDL
----------------	-------	-----	-----	------	-----	------	------	-----	-----	-----

BDL - Below detection limit

BKD - Background

GT - Greater than

NA - Not analyzed

NR - Not reported

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - Grab sample

Site 4-6; 4766A/1110A; Rev. 2/11/88



Table 4-6-2a. Results of Site 4-6 Field Study. Page 17 of 21.

## Boring 29

Depth (Feet)	4.75-5.75	5.75-6.75	10.75-11.75	15.75-16.75*	20.75-21.75	25.75-26.75**	35.75-36.75	46-47	55.75-56.75	58.75-59.75
Geologic Material	Silty Sand	Silty Sand	Silty/Clayey Sand	Silty Sand	Silty Sand	Silt & Gravel	Silty Sand	Silty Sand w/Clay & Gravel	Sand w/Clay	Silty Sands
Percent Fines <sup>VO</sup>	30	20	20	40	30	5	20	40	10	20

## AIR MONITORING

## Volatile Organic Readings (ppm)

HNU'S OVAS	NR BKD	NR BKD	NR BKD	NR 1	NR BKD	NR BKD	NR BKD	NR 12	NR 4	NR BKD
---------------	-----------	-----------	-----------	---------	-----------	-----------	-----------	----------	---------	-----------

## SOIL CHEMISTRY

## Volatiles (ug/g)

Ethylbenzene	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL	BDL	BDL

## Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	NA	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

## ICP Metals (ug/g)

Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	25	8.8	14	17	BDL	BDL	BDL	BDL	BDL	8.3
Copper	BDL	BDL	13	15	5.7	6.8	6.8	6.8	12	6.3
Lead	BDL	BDL	9.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	29	37	48	56	25	25	24	22	44	43

## Arsenic (ug/g)

Arsenic (ug/g)	BDL	2.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

## Mercury (ug/g)

Mercury (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not recorded

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - Laboratory inadvertently evaporated the sample.

\*\* - Semivolatiles sample lost in the laboratory.

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 18 of 21.

Boring 31

Depth (Feet)	9-10	14-15	19-20	29-30	39-40	49-50	59-60
Geologic Material	Clayey, Silty Sand	Sand w/ Silt	Sand w/ Silt	Gravelly Sand	Sand w/ Silt	Silty Sand	Clayey Sand
Percent Fines <sup>VO</sup>	30	10	10	0	5	15	15

## AIR MONITORING

Volatile Organic Readings (ppm)

HNU <sup>S</sup>	NR	1.0	1.4	3.5	1.8	1.6	BDL
OVA <sup>S</sup>	GT 100	10-100	120	140	60-90	10-28	10-40

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL
--------	-----	-----	-----	-----	-----	-----	-----

Dibromochloropropane (ug/g)

Dibromochloropropane	NA	NA	NA	NA	NA	NA	NA
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ICP Metals (ug/g)

Cadmium	NA	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA	NA

Arsenic (ug/g)

Arsenic	NA	NA	NA	NA	NA	NA	NA
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Mercury (ug/g)

Mercury	NA	NA	NA	NA	NA	NA	NA
---------	----	----	----	----	----	----	----

BDL - Below detection limit

BKD - Background

GT - Greater than

NA - Not analyzed

NR - Not recorded

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2a. Results of Site 4-6 Field Study. Page 19 of 21.

	Boring 32	Boring 33*	Boring 34	Boring 35	Boring 36	Boring 37
Depth (Feet)	4-5	4-5	4.5-5.5	6-7	7-8	3.5-4.5
Geological Material	Silty Sand w/Gravel	Silty Sand w/Clay	Silty Sand	Silty Sand w/Clay	Silty Sand	Clayey/Silty Sand
Percent FinesVO	20	30	40	30	30	40

## AIR MONITORING

Volatile Organic Readings (ppm)

HNUS	BKD	BKD	BKD	BKD	BKD	BKD
OVA S	BKD	NA	NR	NR	NA	NR

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	BDL	NA	BDL	BDL	NA	BDL
Tetrachloroethylene	BDL	NA	BDL	BDL	NA	BDL
Trichloroethylene	BDL	NA	BDL	BDL	NA	BDL
m-Xylene	BDL	NA	BDL	BDL	NA	BDL
Toluene	BDL	NA	BDL	BDL	NA	BDL
Methylene chloride	BDL	NA	BDL	BDL	NA	BDL

Semivolatiles (ug/g)

Aldrin	BDL	NA	BDL	BDL	NA	BDL
--------	-----	----	-----	-----	----	-----

Dibromochloropropane (ug/g)

Dibromochloropropane	NA	NA	NA	NA	NA	NA
----------------------	----	----	----	----	----	----

ICP Metals (ug/g)

Cadmium	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	NA	NA	NA	NA
Copper	NA	NA	NA	NA	NA	NA
Lead	NA	NA	NA	NA	NA	NA
Zinc	NA	NA	NA	NA	NA	NA

Arsenic (ug/g)

Arsenic	NA	NA	NA	NA	NA	NA
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Mercury (ug/g)

Mercury	NA	NA	NA	NA	NA	NA
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BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not recorded

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

\* - Sample not analyzed as requested by the PMO.

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## Boring 38

Depth (Feet)	0-1	4-5	9-10	14-15	19-20	29-30	39-40	49-50	62-63
Geologic Material	Clayey Silty Sand	Silty Sand	Sand w/Silt	Gravelly Sand w/ Silt	Gravelly Silty Sand	Sand w/ Silt	Silty Sand	Silty Sand	Silty Sand
Percent FinesVO	50	30	10	15	30	10	20	40	20

## AIR MONITORING

## Volatile Organic Readings (ppm)

HNUS	BKD	BKD	BKD	BKD	BKD	BKD	BKD	BKD	BKD
OVAS	BKD	BKD	BKD	BKD	BKD	BKD	BKD	BKD	0.1

## SOIL CHEMISTRY

## Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

## Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.9	3
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	NA	NA	NA

## ICP Metals (ug/g)

Cadmium	7.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	400	11	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	100	9.9	BDL	BDL	BDL	BDL	BDL	BDL	8.4
Lead	960	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	790	40	22	11	20	18	21	36	27

## Arsenic (ug/g)

Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----

## Mercury (ug/g)

Mercury (ug/g)	0.13	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	------	-----	-----	-----	-----	-----	-----	-----	-----

BDL - Below detection limit

BKD - Background

NA - Not analyzed

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

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## Boring 39

Depth (Feet)	0-1	4-5	9-10	14-15	19-20	29-30	39-40	49-50	62-63
Geologic Material	Gravelly Sand w/ Silt, Clay	Sand w/ Silt	Gravelly Sand w/ Silt	Gravelly Sand w/ Silt, Clay	Sand w/ Silt, Clay	Silty Sand	Gravelly Sand w/ Silt, Clay	Clayey Sand	Gravelly Sand w/ Silt
Percent Fines/VO	25	10	10	30	30	30	30	30	20

## AIR MONITORING

Volatile Organic Readings (ppm)

HNU'S	BKD	BKD	BKD	BKD	BKD	BKD	BKD	BKD	BKD
OVAS	NR	NR	NR	NR	NR	NR	NR	NR	NR

## SOIL CHEMISTRY

Volatiles (ug/g)

Ethylbenzene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Tetrachloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Trichloroethylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
m-Xylene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Toluene	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Methylene chloride	NA	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

Semivolatiles (ug/g)

Aldrin	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Dibromochloropropane (ug/g)	NA	NA	NA	NA	NA	NA	NA	NA	NA

ICP Metals (ug/g)

Cadmium	2.0	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Chromium	110	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Copper	86	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Lead	310	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Zinc	240	27	12	17	29	16	33	43	30

Arsenic (ug/g)

Arsenic (ug/g)	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	-----	-----	-----	-----	-----	-----	-----	-----	-----

Mercury (ug/g)

Mercury (ug/g)	0.38	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
----------------	------	-----	-----	-----	-----	-----	-----	-----	-----

BDL - Below detection limit

BKD - Background

NA - Not analyzed

NR - Not recorded

S - As referenced to calibration standard of methane for OVA, and benzene for HNU; reading has been adjusted to account for background level

VO - As determined by visual observation and rounded to the nearest 5 percent

Site 4-6; 4766A/1110A; Rev. 2/11/88

Table 4-6-2b. Analytical Results for Liquid Samples Collected from the Sump and Pit Near the Roundhouse

	<u>Sample 27</u>	<u>Sample 28</u>	<u>Sample 30</u>
<b>WATER CHEMISTRY</b>			
<u>Volatile Organics (ug/l)</u>			
1,1-Dichloroethane	BDL	580	BDL
1,1,1-Trichloroethane	BDL	280	1.9
Benzene	BDL	BDL	23
Chloroform	38	BDL	58
Ethylbenzene	2.3	BDL	BDL
m-Xylene	BDL	BDL	260
o- and p-Xylene	BDL	BDL	40
Tetrachloroethylene	BDL	180	BDL
Toluene	BDL	BDL	8.6
<u>Dibromochloropropane (ug/l)</u>	BDL	NA	BDL

BDL - Below detection limit  
NA - Not analyzed

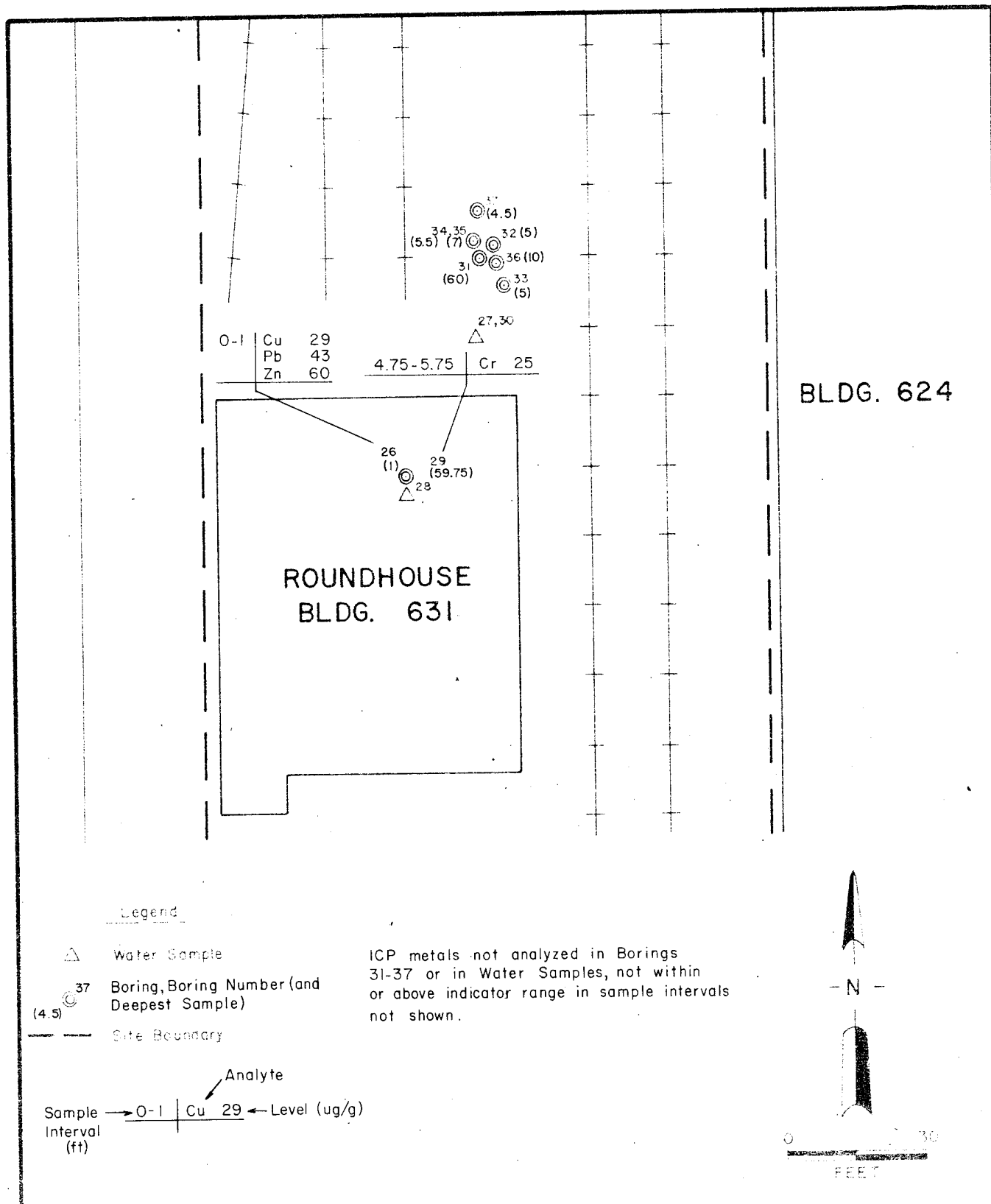
Site 4-6  
4856A/1110A  
Rev. 9/2/87







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Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

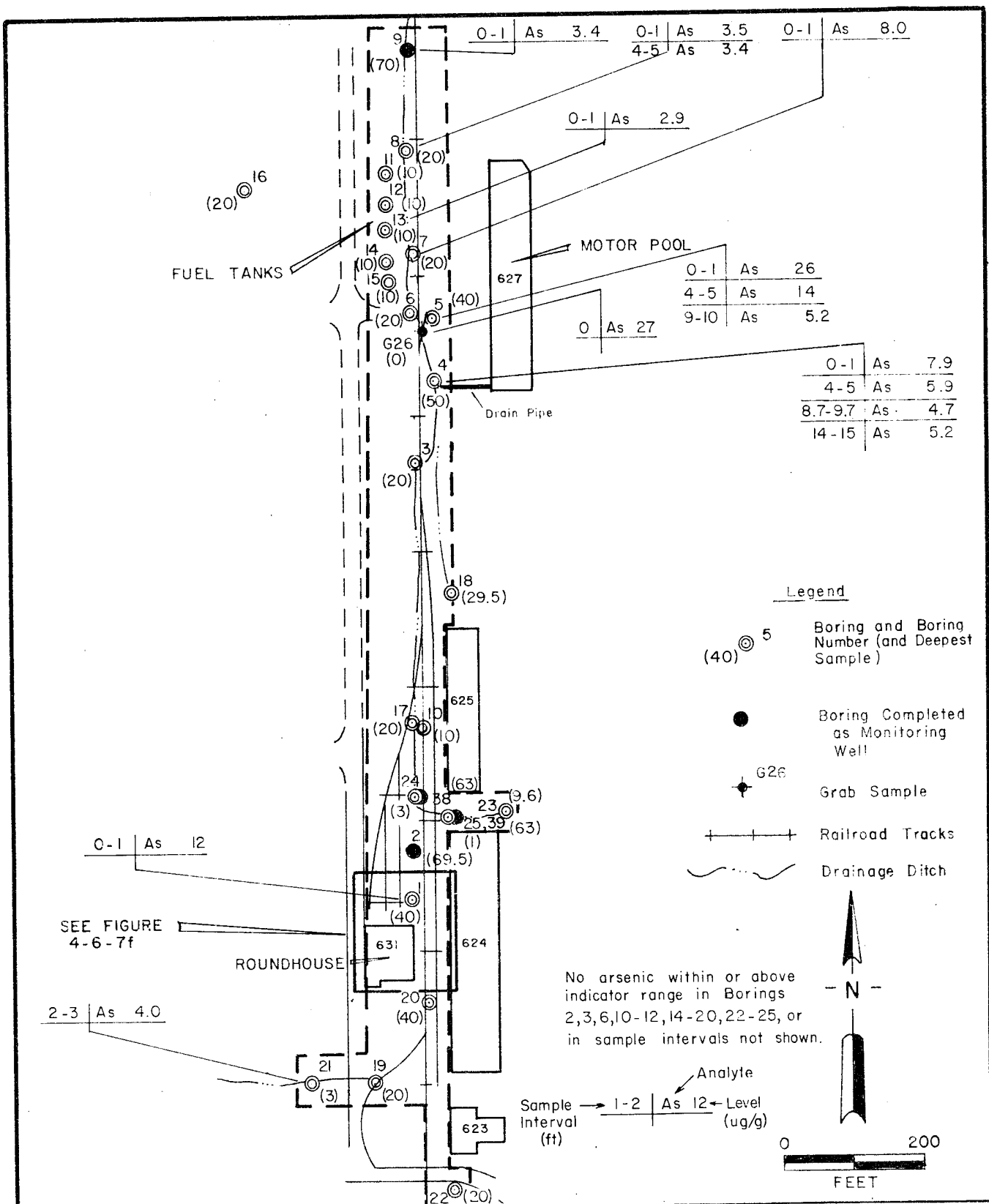
Drafted 8/29/87

FIGURE 4-6-7d

ICP Metals Within and Above  
Indicator Ranges in  
Roundhouse Area

Rocky Mountain Arsenal, Task 38

Prepared by Ebasco Services Incorporated



Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

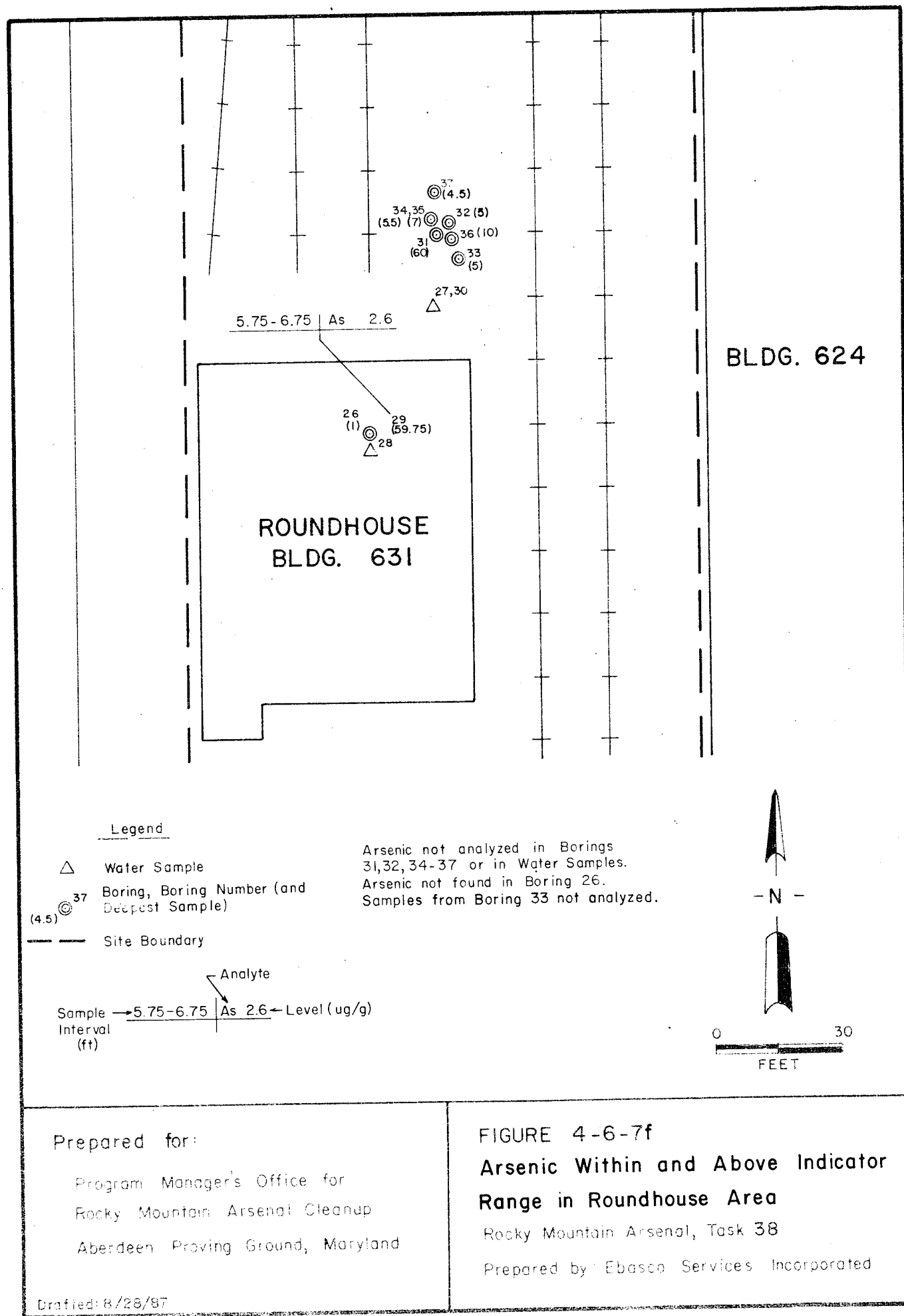
Drafted: 8/28/87

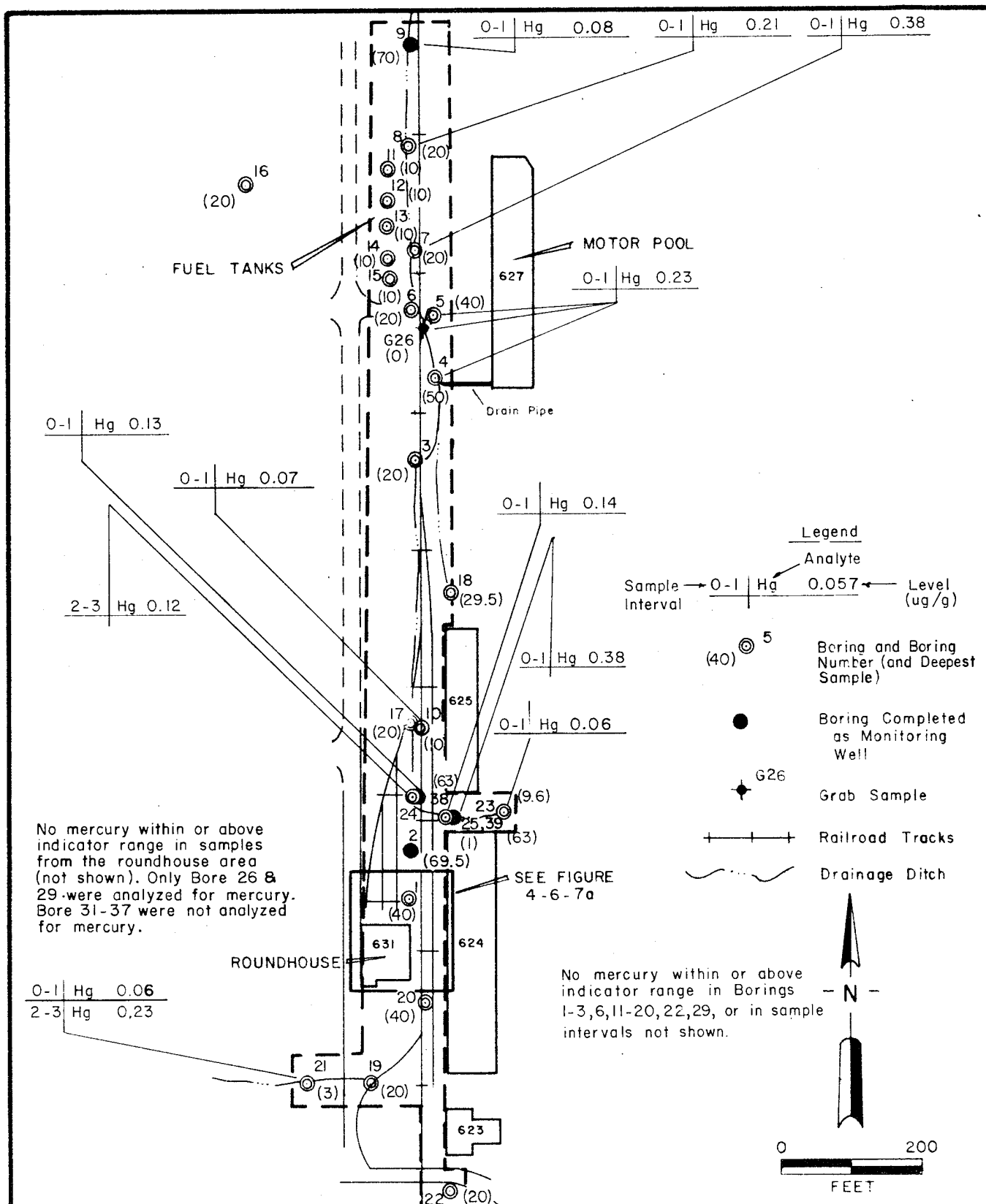
FIGURE 4-6-7e

### Arsenic Within and Above Indicator Range

Rocky Mountain Arsenal, Task 38

Prepared by: Ebasco Services Incorporated





Prepared for:

Program Manager's Office for  
Rocky Mountain Arsenal Cleanup  
Aberdeen Proving Ground, Maryland

Drafted: 8/28/87

FIGURE 4-6-7g

Mercury Within and Above  
Indicator Range

Rocky Mountain Arsenal, Task 38

Prepared by Ebasco Services Incorporated

conclusively identified. Table 4-6-3 lists the boring number, sample interval depth, relative retention time (shown as "unknown number" on the table), concentration, sample number, lot, best-fit identification, and comments for these nontarget compounds detected at Site 4-6. It should be noted that an individual compound may have more than one retention time, and also that a particular retention time may be assigned to more than one compound. Therefore, Table 4-6-3 provides only a general indication of additional compounds that may be present.

The levels and distribution of target analytes within or above their indicator levels and of tentatively identified nontarget compounds are discussed below. In the discussion, borings are grouped by general areas: motor pool area, fuel storage area, railroad tracks area, roundhouse area, and other areas.

#### 3.2.4.1 Motor Pool Area

Six borings (Borings 4, 5, 6, 7, 8, and 9) and one grab sample (G26) were placed in the drainage ditch that leads past Building 627, the motor pool building, to the northern site boundary. In samples from the drainage, tetrachloroethylene was detected at 1 ug/g in the 18.7 to 19.7 ft interval of Boring 5 and at 0.4 ug/g in the 19 to 20 ft interval of Boring 9. Grab sample G26 from the drainage ditch contained toluene at 4 ug/g. Dibromochloropropane was detected in the 0 to 1 ft interval in Boring 5 at 0.01 ug/g.

All of the metals were found within or above their indicator ranges in this section of the site. The elevated concentrations of metals other than arsenic occurred only in surface samples. Cadmium was found above its indicator range in the grab sample and in Borings 4, 5, 7, and 8 at concentrations ranging from 2.7 to 6.8 ug/g. Cadmium was within its indicator range in Boring 9. Chromium concentrations never exceeded its indicator range, but were within its indicator range in Borings 7 and 8. Copper was found above its indicator range in the grab sample and in Borings 4, 5, 7, and 8. The copper concentrations in these borings did not exceed 69 ug/g. Copper was found within its indicator range in Borings 6 and 9.

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 1 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
1	0-1	544	0.2	002	AYZ	trichloropropene isomer	
		590	0.1	002	AYZ	unknown alkane	
		596	0.3	002	AYZ	unknown alkane	
		598	0.2	002	AYZ	unknown alkane	
		598	0.6	002	AYZ	unknown alkane	
		601	0.2	002	AYZ	unknown olefin	
		610	0.1	002	AYZ	unknown alkane	
		628	5	002	AYZ	hexanedioic acid, dioctyl ester	C, F
		641	0.9	002	AYZ	diisooctyl phthalate	C, F
	4-5	049	2	002	AZA	acetone	E
		102	1	002	AZA	hexane	E
				003	AYZ		K
	9-10	561	0.1	003	AZA	unknown acid	K
		610	0.2	004	AYZ	nonanedioic acid, dibutyl ester	D
		635	0.8	004	AYZ		A
				004	AYZ		
	14-15	561	0.2	004	AZA	unknown acid	K
		602	2	005	AYZ	unknown phthalate	C, F
		610	0.4	005	AYZ	nonanedioic acid, dibutyl ester	D
				005	AYZ		
	19-20	045	2	005	AZA	acetone	E
		055	2	005	AZA	acetic acid, methyl ester	E
		102	3	005	AZA	hexane	E
		610	0.3	006	AYZ	nonanedioic acid, dibutyl ester	D
		634	0.3	006	AYZ	unknown olefin	
				006	AYZ		
	28-29	102	0.8	006	AZA	hexane	E
		123	1	006	AZA		A
		129	1	006	AZA		A
		561	0.2	007	AYZ	unknown acid	
				007	AYZ		
	37-38	561	0.2	007	AZA	unknown acid	K
		610	0.7	008	AYZ	nonanedioic acid, dibutyl ester	D
		628	0.2	008	AYZ	hexanedioic acid, dioctyl ester	C, F

A - No positive identification  
 C - Plasticizer  
 D - Derived from natural products  
 E - Suspected laboratory contaminant  
 F - Low concentration  
 K - None detected  
 \* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 2 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
1	39-40	102	0.9	008	AZA	hexane	E
		123	1	008	AZA		A
		129	1	008	AZA		A
		610	0.4	009	AYZ	nonanedioic acid, dibutyl ester	D
2	0-1			004	AZV		K
				004	AZT		K
		610	0.8	005	AZV	nonanedioic acid, dibutyl ester	D
	9-10	610	0.7	005	AZT	nonanedioic acid, dibutyl ester	K
		628	10	006	AZV	hexanedioic acid, dioctyl ester	D
		641	2	006	AZV	diisooctyl phthalate	C, F
	14-15			006	AZT		K
				007	AZV		K
	19-20			007	AZT		K
		610	1	008	AZV	hexanedioic acid, dibutyl ester	C, F
		628	3	008	AZV	hexanedioic acid, dioctyl ester	C, F
		641	0.9	008	AZV	diisooctyl phthalate	C, F
	29-30	610	0.7	008	AZT	nonanedioic acid, dibutyl ester	K
				009	AZV		D
	39-40	540	0.2	010	AZV	unknown aliphatic hydrocarbon	
		608	0.2	010	AZV	unknown aliphatic hydrocarbon	K
				005	AZX		D
		610	0.7	010	AZV	nonanedioic acid, dibutyl ester	
	49-50	621	0.3	010	AZV	unknown alkane GT C-16	
		628	0.6	010	AZV	hexanedioic acid, dioctyl ester	C, F
				002	AZX		K
		614	0.2	002	AZW	nonanedioic acid, dibutyl ester	D
	59-60	633	0.8	002	AZW	long chain alcohol	D
				003	AZX		K
		614	0.4	003	AZW	nonanedioic acid, dibutyl ester	D
		633	0.4	003	AZW	long chain alcohol	D

A - No positive identification

C - Plasticizer

D - Derived from natural products

E - Suspected laboratory contaminant

F - Low concentration

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88



Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 3 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
2	68.5-69.5	529	0.2	004	AZX		K
		614	0.2	004	AZW	2-methyl cyclopentanol	
		629	0.3	004	AZW	nonanedioic acid, dibutyl ester	D
		636	0.3	004	AZW	unknown phthalate	A C, F
3	0-1			002	AZC		K
		045	2	002	AZD	acetone	E
		055	1	002	ACD	acetic acid, methyl ester	E
		102	0.7	002	AZD	hexane	K
	9-10			003	AZC		K
		629	0.6	003	AZD		A
		636	0.7	004	AZC	unknown phthalate	C, F
	14-15	004	1	004	AZD	acetone	E
		605	0.6	005	AZC	unknown phthalate	C, F
		615	1	005	AZC	nonanedioic acid, dibutyl ester	D
	19-20	102	1	005	AZD	hexane	E
		614	0.3	006	AZC	nonanedioic acid, dibutyl ester	D
4	0-1	537	20	003	AZN	alkane, C-9	
		543	60	003	AZN	alkane, C-11	
		544	20	003	AZN	C-4 substituted cyclohexanes	
		545	20	003	AZN	alkane, C-12	A
		546	20	003	AZN		
		547	40	003	AZN	alkane, C-13	
		549	40	003	AZN	an ethyldimethyl benzene	
		551	100	003	AZN	alkane, C-11	
		552	30	003	AZN	a (methyl ethyl) substituted methyl benzene	
		554	20	003	AZN	a C-10 substituted cyclohexane	
		555	30	003	AZN	a diethyl benzene	
		557	30	003	AZN	a C-7 substituted benzene	
		560	70	003	AZN	alkane, C-12	

A - No positive identification

C - Plasticizer

D - Derived from natural products

E - Suspected laboratory contaminant

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 4 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
4	0-1	561	30	003	AZN	alkane, C-13	
		565	30	003	AZN	a methyl substituted naphthalene	
		568	30	003	AZN	alkane, C-13	
		575	20	003	AZN	alkane, C-14	
		577	40	003	AZN	a dimethyl naphthalene	
		582	20	003	AZN	alkane, C-15	
		595	20	003	AZN		A
		596	40	003	AZN	a tetramethylbutyl substituted phenol	
		596	70	003	AZN	nonyl phenol	B
		598	40	003	AZN	a tetramethylbutyl substituted phenol	B
		610	40	003	AZN	sulfur	B
		615	20	003	AZN	a tetramethylbutyl substituted phenol	A
4-5		625	20	003	AZN		D
		637	30	003	AZN	bis (2-ethylhexyl) phthalate	B
							C
							K
							A
8.7-9.7		561	0.3	004	AZN	benzothiazole	
		620	0.2	004	AZN		
		636	1	004	AZN	alcohol or alkane, C-17	A
		097	0.1	005	AZN	unknown ketone	E
		559	0.2	005	AZN		A
14-15		631	0.2	005	AZN		A
		636	0.1	005	AZN	alcohol or alkane, C-17	
							K
							A
19-20		560	1	006	AZN		
		631	0.6	006	AZN		A
		637	0.6	006	AZN	bis (2-ethylhexyl) phthalate	A
							C, F
							K
		615	0.3	007	AZN		A
		638	0.1	007	AZN		A
							A

A - No positive identification

B - Surfactant

C - Plasticizer

D - Derived from natural products

E - Suspected laboratory contaminant

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 5 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
4	29-30	560	1	008	AZP		K
		615	0.8	008	AZN		A
		688	0.5	008	AZN	alkane, C-18	A
	39-40	610	0.8	002	AZT		K
		628	1	002	AZV	nonanedioic acid, dibutyl ester	D
				002	AZV	hexanedioic acid, dioctyl ester	C, F
5	0-1	541	0.9	003	AZT		K
		628	8	003	AZV	unknown aliphatic	A
		641	2	003	AZV	hexanedioic acid, dioctyl ester	C, F
				003	AZV	diisooctyl phthalate	C, F
		549	20	005	AZL	unknown alkane, C-10	
		551	6	005	AZL	unknown alkane, C-11	
		552	4	005	AZL	unknown alkene, C-11	
		554	7	005	AZL		A
		555	6	005	AZL	unknown alkane, C-11	
		556	4	005	AZL	unknown cyclic aliphatic, C-10	
		557	40	005	AZL	unknown alkane, C-11	
		559	3	005	AZL	unknown alkane, C-11	
		561	10	005	AZL	unknown substituted benzene	
		562	4	005	AZL	dimethyl phenyl ethanone	
		564	10	005	AZL	unknown alkane, C-12	
		565	8	005	AZL		A
		567	3	005	AZL	unknown substituted benzene	
		568	2	005	AZL	C-6 substituted benzene	
		568	5	005	AZL		A
6		570	4	005	AZL	possible substituted naphthalene	
		570	9	005	AZL	unknown alkane, C-13	
		572	6	005	AZL	possible substituted naphthalene or indene	
		573	7	005	AZL	possible substituted naphthalene or indene	
		576	6	005	AZL	unknown alkane, C-14	
		579	4	005	AZL	dimethyl naphthalene	
		580	10	005	AZL	dimethyl naphthalene	

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 6 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
5	0-1		582	8	005	AZL	unknown alkane, C-16	
			586	8	005	AZL	trimethyl naphthalene	
			587	3	005	AZL	trimethyl naphthalene	
			588	6	005	AZL	unknown alkane, C-16	
			593	7	005	AZL	unknown alkane, C-17	
			593	2	005	AZL	unknown alkane, C-17	
			594	10	005	AZL		A
			594	10	005	AZL	unknown substituted phenol	
			595	20	005	AZL	substituted phenol	B
			595	20	005	AZL	substituted phenol	B
			595	10	005	AZL	substituted phenol	B
			596	10	005	AZL	substituted phenol	B
			597	20	005	AZL	tetramethyl butyl phenol	B
			597	6	005	AZL	nonyl phenol	B
			598	5	005	AZL		A
			602	5	005	AZL		A
			606	5	005	AZL		A
			611	4	005	AZL		A
			614	3	005	AZL		A
			615	3	005	AZL		A
			616	5	005	AZL		A
			618	4	005	AZL	unknown alkane, C-22	
			619	4	005	AZL	unknown alkane, C-22	
			622	10	005	AZL	unknown alkane, C-23	
			625	3	005	AZL	unknown alkane, C-23	
			628	5	005	AZL	cyclic aliphatic	A
			630	3	005	AZL	unknown alkane, C-24	
			635	10	005	AZL	unknown alkane, C-25	
			638	3	005	AZL	unknown alkane, C-25	
			645	3	005	AZL	unknown cyclic aliphatic	
			648	3	005	AZL	unknown alkane GT C-26	
			652	20	005	AZL	unknown alkane GT C-26	
			658	3	005	AZL		A
	4-5				005	AZK		K
			605	0.8	006	AZL	hexadecanoic acid	D
	9-10				006	AZK		K
					007	AZL		K

A - No positive identification

B - Surfactant

D - Derived from natural products

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 7 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
5	14-15		610	0.8	007	AZK	nonanedioic acid, dibutyl ester	K
					008	AZL		D
	18.7-19.7		610 628 635 641	0.6 4 0.8 0.8	008	AZK	nonanedioic acid, dibutyl ester	K
					009	AZK	hexanedioic acid, dioctyl ester	D
					009	AZL	possibly long chain alcohol	C, F
					009	AZL	dioctyl phthalate	D C, F
6	28.5-29.5		610 628	2 10	002	AZP	nonanedioic acid, dibutyl ester	K
					010	AZL		
					010	AZL	dioctyl adipate	C, F
					003	AZP		K
					002	AZN		A
	39-40		559 615 631 637	0.4 0.2 0.5 0.7	002	AZN	nonanedioic acid, dibutyl ester	D
					002	AZN		A
					002	AZN	bis (2-ethylhexyl) phthalate	C, F
					007	AZC	substituted methyl naphthalene	
					007	AZC	molecular sulfur	D
6	0-1		568 583 595 615 617 634 636 642 657	6 5 6 10 9 20 20 10 10	007	AZC	alkane, C-19	
					007	AZC	alkane, C-18	
					007	AZC	alkane, C-19	
					007	AZC	alkane, C-21	
					007	AZC	alkane, C-21	
					007	AZC	carboxylic acid, C-21	D
					007	AZC	alkane, C-21	
					006	AZD	acetone	E
					006	AZD	hexane	E
					008	AZC	long chain carboxylic acid	D
6	4-5		045 102 609 636	1 2 0.2 0.3	008	AZC	long chain alcohol or alkene	D
					007	AZD	hexane	E
					009	AZC		K
6	9-10		102	2	007	AZD		E
					009	AZC		K

A - No positive identification  
 C - Plasticizer  
 D - Derived from natural products  
 E - Suspected laboratory contaminant  
 F - Low concentration  
 K - None detected  
 \* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 8 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
6	14-15	102	2	008	AZD	hexane	E
				010	AZC		K
7	19-20	168	40	002	AZK	hexadecanoic acid	A
				002	AZH		D
	0-1	533	2	003	AZH	methyl butanoic acid	A
		543	2	003	AZH	2-propenoic acid, 2 methyl-	
		547	5	003	AZH	butyl ester	
		572	8	003	AZH	unknown ester	
		579	0.9	003	AZH	trichlorobenzamine	
		580	0.9	003	AZH	possibly chlorinated	
		581	0.9	003	AZH	unknown hydrocarbon	
		589	0.6	003	AZH	tetramethylbutyl phenol	B
		598	2	003	AZH		A
		601	2	003	AZH	unknown aliphatic hydrocarbon	
		602	1	003	AZH	unknown aliphatic hydrocarbon	A
		602	1	003	AZH		
		606	4	003	AZH	unknown aliphatic hydrocarbon	A
		607	2	003	AZH		A
		608	1	003	AZH		A
		609	2	003	AZH		A
		612	3	003	AZH	unknown hydrocarbon	
4-5		614	2	003	AZH	pyrene or fluoranthene	
		615	5	003	AZH	alkene	
9-10		626	20	003	AZH	alkene, C-18	A
		660	0.6	003	AZH		
14-15				002	AZF		K
				004	AZH		K
19-20				003	AZF		K
				005	AZH		K
				004	AZF		K
				006	AZH		K
				005	AZF		K
				007	AZH		K

A - No positive identification

B - Surfactant

D - Derived from natural products

E - Suspected laboratory contaminant

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 9 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
8	0-1	572	2	008	AZH	unknown acid	A
		597	3	008	AZH		
	4-5			006	AZF		K
				009	AZH		K
	9-10			007	AZF		K
				010	AZH		K
	14-15			008	AZF		K
				002	AZL		K
	19-20	610	0.8	004	AZK	nonanedioic acid, dibutyl ester	K
				003	AZL		D
9	0-1	543	0.9	005	BAV	propenoic acid derivative	
		572	0.4	005	BAV	carboxylic acid, possibly butanoic acid	
		577	0.5	005	BAV	unknown alkane, C-14	
		580	0.6	005	BAV	unknown alkane, C-14	
		582	0.8	005	BAV	unknown alkane, C-16	
		591	0.5	005	BAV	unknown alkane, C-17	
		593	0.5	005	BAV	unknown alkane	
		593	0.9	005	BAV	unknown alkane, C-17	
		596	0.5	005	BAV	unknown alcohol or alkene	D
		597	2	005	BAV	unknown silane	
		598	0.6	005	BAV	unknown alkane, C-18	
		602	0.5	005	BAV	unknown alkane, C-19	
		605	1	005	BAV	hexadecanoic acid	D
		606	0.6	005	BAV	unknown phenol	
		608	0.6	005	BAV		A
		609	0.5	005	BAV		A
		611	1	005	BAV	unknown alkane C-21	
		614	0.5	005	BAV	pyrene (or fluoranthene)	
		616	0.5	005	BAV	unknown alkane, C-22	
		618	0.8	005	BAV	unknown alkane, C-22	
		621	0.7	005	BAV	unknown alkane, C-23	
		622	0.5	005	BAV	unknown alkane, C-23	

A - No positive identification

D - Derived from natural products

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 10 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
9	0-1	624	0.6	005	BAV	benzo (E) pyrene or benzo (A) pyrene	
		627	0.8	005	BAV		A
		628	2	005	BAV	bridged polycyclic hydrocarbon	
		631	1	005	BAV		A
		636	1	005	BAV	unknown alkane C-25	
		637	0.5	005	BAV		A
		639	0.5	005	BAV		A
		642	1	005	BAV	diisooctyl phthalate	C, F
		644	0.5	005	BAV	unknown cycloalkane	
		651	1	005	BAV	bridged polycyclic hydrocarbon	
		653	0.5	005	BAV	bridged polycyclic hydrocarbon	
		655	0.4	005	BAV	bridged polycyclic hydrocarbon	
		658	2	005	BAV	unknown alkane GT C-26	
		667	0.5	005	BAV	bridged polycyclic hydrocarbon	
4-5		605	0.3	004	BAU	hexadecanoic acid	K
		615	1	006	BAV		D
		628	0.3	006	BAV	hexanedioic acid, dioctyl ester	A
		642	1	006	BAV	phthalate	C, F
							C, F
9-10		605	1	005	BAU		K
		615	0.1	007	BAV		A
		628	0.2	007	BAV	hexanedioic acid, dioctyl ester	A
		642	0.1	007	BAV	phthalate	C, F
							C, F
14-15		606	0.6	006	BAU	diisooctyl phthalate	K
		610	0.5	008	BAV	nonanedioic acid, dibutyl ester	C, F
		628	0.2	008	BAV	hexanedioic acid, dioctyl ester	D
		638	0.3	008	BAV		C, F
							A

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88



Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 11 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
9	19-20	610	0.1	007	BAU	nonanedioic acid, dibutyl ester	K
				009	BAV		D
	29-30	605 610 638	0.2 0.8 0.2	008	BAU	octanedioic acid, dibutyl ester	K
				010	BAV	nonanedioic acid, dibutyl ester	D
				010	BAV		A
	39-40	610	0.7	002	BAZ	carboxylic acid, probably nonanedioic acid, dibutyl ester	K
				002	BAY		D
		628 642	1 2	002	BAY	diisooctyl phthalate	A
				002	BAY		C, F
	49-50	610	0.3	003	BAZ	nonanedioic acid, dibutyl ester	K
				003	BAY		D
	59-60	610	0.8	004	BAZ	nonanedioic acid, dibutyl ester	K
				004	BAY		D
	69-70			005	BAZ		K
				005	BAY		
10	0-1	614	1	002	BAA	probably fluoranthene (or pyrene)	
		617	1	002	BAA	probably pyrene (or fluoranthene)	
		638	0.5	002	BAA		A
		642	0.8	002	BAA	diisooctyl phthalate	C, F
	4-5	620	0.3	002	BAB		K
				003	BAA	alkane	
	9-10			003	BAB		K
				004	BAA		K

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 12 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
11	0-1		567	5	005	BAI	alkane	
			573	6	005	BAI	alkane	
			575	8	005	BAI	alkane	
			579	9	005	BAI	alkane	
			582	10	005	BAI	alkane	
			589	10	005	BAI	alkane	
			592	10	005	BAI	alkane	
			595	20	005	BAI	alkane	
			595	20	005	BAI	alkane	
			601	10	005	BAI	alkane	
			601	10	005	BAI	alkane	
			606	10	005	BAI	alkane	
			612	9	005	BAI	alkane	
			617	7	005	BAI	alkane	
			622	4	005	BAI	alkane	
	4-5					BAL	olefin	K
			561	6	006	BAI	C-3 substituted 1,1-bicyclohexyl	
			564	6	006	BAI	a methyl tridecane	
			565	6	006	BAI	olefin	
			566	7	006	BAI	alkane	
			567	7	006	BAI	alkyl substituted cyclohexane	
			569	5	006	BAI	alkane	A
			571	4	006	BAI	1,1,3-trimethyl 1-2-(3-methylpentyl) cyclohexane	
			573	20	006	BAI	alkane	
			574	5	006	BAI	alkane	
						BAI	alkane	A
			575	10	006	BAI	alkane	
			577	8	006	BAI	alkyl substituted cyclopentane	
			579	2	006	BAI	alkane	
			580	7	006	BAI	alcohol	
			582	20	006	BAI	alkane	
			586	8	006	BAI	alkane	
			586	10	006	BAI	alkane	

A - No positive identification

K - None detected

\* - Values reported are blank corrected

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 13 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
11	4-5		589	20	006	BAI	alkane	
			592	20	006	BAI	alkane	
			595	30	006	BAI	alkane	
			595	40	006	BAI	alkane	
			598	4	006	BAI	alkane	
			598	4	006	BAI	alkane	
			599	4	006	BAI	alkyl substituted cyclohexane	
			601	20	006	BAI	alkane	
			601	20	006	BAI	alkane	
			606	30	006	BAI	alkane	
			612	20	006	BAI	alkane	
			617	10	006	BAI	alkane	
			622	10	006	BAI	alkane	
			627	7	006	BAI	alkane	
	9-10		128	3	005	BAL	ethyl cyclohexane	
			147	2	005	BAL	methyl ethyl cyclohexane	
			154	4	005	BAL	unknown aliphatic	
			156	5	005	BAL	alicyclic hydrocarbon	
			160	3	005	BAL	alicyclic hydrocarbon	
			167	10	005	BAL	alicyclic hydrocarbon	
			180	10	005	BAL	cyclo or alkene	
			550	50	007	BAI	alkane	
			556	20	007	BAI	alkane	
			558	20	007	BAI	an alkyl substituted cyclohexane	
			559	100	007	BAI	alkane	
			560	50	007	BAI	alkane	
			561	20	007	BAI	alkene	
			562	20	007	BAI	an alkyl substituted cyclohexane	
			564	20	007	BAI	alkane	
			565	40	007	BAI	alkane	
			566	40	007	BAI	a methyl naphthalene	
			567	100	007	BAI	alkane	
			568	30	007	BAI	a methyl naphthalene	

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 14 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
11	9-10	569	20	007	BAI	an alkyl substituted naphthalene	
		571	20	007	BAI	an alkyl substituted cyclohexane	
		572	20	007	BAI	alkane	
		572	20	007	BAI	alkane	
		573	50	007	BAI	alkane	
		575	100	007	BAI	alkane	
		575	40	007	BAI	a dimethyl naphthalene	
		576	50	007	BAI	a dimethyl naphthalene	
		577	30	007	BAI	a dimethyl naphthalene	
		578	30	007	BAI	alcohol	
		579	60	007	BAI	alkane	
		582	200	007	BAI	alkane	
		582	20	007	BAI	a methylethyl naphthalene	
		584	20	007	BAI	a methylethyl naphthalene	
		586	30	007	BAI	a trimethyl naphthalene	
		587	20	007	BAI	a trimethyl naphthalene	
		589	200	007	BAI	alkane	
		592	50	007	BAI	alkane	
		592	20	007	BAI	alkane	
		594	100	007	BAI	alkane	
		595	70	007	BAI	alkane	
		599	10	007	BAI	alkane	
		601	90	007	BAI	alkane	
		601	40	007	BAI	alkane	
		606	80	007	BAI	alkane	
		612	60	007	BAI	alkane	
		617	40	007	BAI	alkane	
		622	20	007	BAI	alkane	
12	0-1	550	300	002	BAI	alkane	
		560	400	002	BAI	alkane	
		560	100	002	BAI	alkane	
		565	100	002	BAI	alkane	
		567	100	002	BAI	a methyl naphthalene	
		567	400	002	BAI	alkane	
							A

A - No positive identification

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 15 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
12	0-1	568	200	002	BAI	a methyl naphthalene	
		573	100	002	BAI	alkane	
		575	300	002	BAI	alkane	
		575	400	002	BAI	alkane	
		576	20	002	BAI	alkane	
		576	200	002	BAI	a dimethyl naphthalene	
		579	200	002	BAI	alkane	
		582	400	002	BAI	alkane	
		584	80	002	BAI	a trimethyl naphthalene	
		585	100	002	BAI	a trimethyl naphthalene	
		589	400	002	BAI	alkane	
		592	100	002	BAI	alkane	
		592	400	002	BAI	alkane	
		595	10	002	BAI	alkane	A
		601	200	002	VAI	alkane	
		601	300	002	BAI	alkane	
		606	200	002	BAI	alkane	
		612	200	002	BAI	alkane	
		617	100	002	BAI	alkane	
		622	70	002	BAI	alkane	
	4-5	103	1	002	BAL	hexane	E
		107	10	002	BAL	methyl cyclohexane	
		109	0.9	002	BAL	unknown aliphatic	
		115	5	002	BAL	unknown aliphatic	
		117	1	002	BAL	unknown aliphatic	
		121	2	002	BAL	unknown aliphatic	
		124	7	002	BAL	unknown aliphatic	
		129	20	002	BAL	ethyl cyclohexane	
		131	7	002	BAL	alkene or cyclo hydrocarbon, C-8	
		135	1	002	BAL	dimethyl cyclohexane	
		144	5	002	BAL	unknown aliphatic hydrocarbon	
		148	6	002	BAL	ethyl methyl cyclohexane	
		154	40	002	BAL	unknown aliphatic hydrocarbon	
		161	10	002	BAL	unknown aliphatic hydrocarbon	A
		167	50	002	BAL		A
		180	20	002	BAL		

A - No positive identification

E - Suspected laboratory contaminant

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 16 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
12	4-5	184	8	002	BAL	C-3 substituted benzene	
		540	300	003	BAI	alkane	
		559	300	003	BAI	alkane	
		560	100	003	BAI	alkane	
		565	100	003	BAI	alkane	
		567	20	003	BAI	substituted naphthalene	
		567	400	003	BAI	alkane	
		568	200	003	BAI	a methyl naphthalene	
		573	100	003	BAI	alkane	
		575	400	003	BAI	alkane	
		575	100	003	BAI	a dimethyl naphthalene	
		576	200	003	BAI	a dimethyl naphthalene	
		577	20	003	BAI		A
		579	200	003	BAI	alkane	
		582	400	03	BAI	alkane	
		586	100	003	BAI	a trimethyl naphthalene	
		589	400	003	BAI	alkane	
		592	100	003	BAI	alkane	
		595	400	003	BAI	alkane	
		595	300	003	BAI	alkane	
		601	300	003	BAI	alkane	
		601	100	003	BAI	alkane	
		606	300	003	BAI	alkane	
		612	200	003	BAI	alkane	
		617	100	003	BAI	alkane	
		622	80	003	BAI	alkane	
13	9-10	535	0.4	003	BAL	alcohol	K
				004	BAI		
	0-1	538	30	008	BAG	substituted benzene, C-8	
		541	70	008	BAG	unknown alkane, C-9	
		543	20	008	BAG	unknown cyclo alkane, C-9	
		544	50	008	BAG	unknown alkane, C-10	

A - No positive identification

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 17 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
13	0-1	546	10	008	BAG	unknown alkane, C-10	
		547	60	008	BAG	ethyl-methyl-benzene isomer	
		552	80	008	BAG	unknown alkane, C-11	
		552	30	008	BAG	unknown alkane, C-11	
		552	40	008	BAG	trimethyl benzene isomer	
		553	80	008	BAG	unknown cyclic alkane, C-11	
		554	100	008	BAG	methyl propyl benzene isomer	
		554	100	008	BAG	unknown alkane, C-12	
		555	90	008	BAG	unknown alkane, C-11	
		556	30	008	BAG	ethyl dimethyl benzene isomer	
		557	60	008	BAG	ethyl dimethyl benzene isomer	
		557	300	008	BAG	unknown alkane, C-11	
		558	50	008	BAG		A
		559	20	008	BAG	unknown alkane, C-12	
		560	100	008	BAG	unknown cyclo alkane, C-13	
		561	90	008	BAG	unknown alkane, C-12	
		561	20	008	BAG	unknown alkane, C-12	
		562	200	008	BAG	unknown alkane, C-12	
		563	50	008	BAG	unknown olefin or fatty alcohol, C-13	
		563	30	008	BAG	unknown alkane, C-13	
		564	400	008	BAG	unknown alkane, C-12	
		565	300	008	BAG	unknown alcohol, C-13	
		565	30	008	BAG	unknown alkane, C-13	
		566	40	008	BAG	substituted benzene, C-11	
		567	200	008	BAG	unknown cyclo alkane, C-12	
		568	80	008	BAG	unknown alkane, C-13	
		569	60	008	BAG	unknown alkane, C-14	
		570	100	008	BAG	methyl naphthalene isomer	
		571	400	008	BAG	unknown alcohol or olefin, C-14	
		572	100	008	BAG	unknown alcohol or olefin, C-14	
		572	200	008	BAG	naphthalene derivative	
		573	200	008	BAG	naphthalene derivative	
		575	200	008	BAG	unknown alkane, C-15	
		577	400	008	BAG	unknown alkane, C-14	
		578	200	008	BAG	ethyl naphthalene isomer	

A - No positive identification

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 18 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
13	0-1	579	200	008	BAG	dimethyl naphthalene isomer	
		580	700	008	BAG	unknown alkane, C-16	
		581	100	008	BAG	unknown alkane, C-16	
		582	500	008	BAG	unknown alkane, C-16	
		583	70	008	BAG	methyl biphenyl isomer	
		585	90	008	BAG	trimethyl naphthalene isomer	
		586	400	008	BAG	trimethyl naphthalene isomer	
		587	200	008	BAG	trimethyl naphthalene isomer	
		590	200	008	BAG	unknown alkane, C-18	
		591	200	008	BAG	unknown cyclo alkane, C-17	
		593	500	008	BAG	unknown alkane, C-17	
		595	80	008	BAG	unknown alkane, C-19	
		596	100	008	BAG	unknown alkane, C-19	
		600	70	008	BAG	unknown alkane, C-19	
		601	60	008	BAG	unknown alkane, C-19	
		602	500	008	BAG	unknown alkane, C-19	
		604	50	008	BAG	unknown alkane, C-19	
		605	70	008	BAG	methyl dibenzothiophene isomer	
		606	200	008	BAG	unknown alkane, C-20	
						methyl anthracene or phenanthrene isomer	
		607	30	008	BAG	methyl anthracene or phenanthrene isomer	
		608	70	008	BAG	phenanthrene isomer	
		610	20	008	BAG	unknown alkane, C-20 ethyl or dimethyl phenanthrene isomer	
		611	300	008	BAG	unknown alkane GT C-20	
		614	20	008	BAG	unknown alkane GT C-20	
		616	200	008	BAG	unknown alkane GT C-20	
		621	100	008	BAG	unknown alkane GT C-20	
		628	50	008	BAG	unknown alkane GT C-20	
4-5				006	BAF		K
				009	BAG		K

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88



Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 19 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
13	9-10	564	4	007	BAF	dimethyl decahydro	K
				010	BAG	naphthalene isomer	
		567	6	010	BAG	unknown aliphatic, C-13	
		568	5	010	BAG	unknown cyclo alkane, C-13	
		572	4	010	BAG	unknown cyclo alkane, C-14	
		575	6	010	BAG	unknown cyclo alkane, C-14	
		577	9	010	BAG	unknown cyclo alkane, C-15	
		580	8	010	BAG	hexamethyl, octahydro indene	
		582	7	010	BAG	hexamethyl, octahydro indene	
		584	10	010	BAG	unknown bridged polycyclic hydrocarbon, C-16	
		590	8	010	BAG	unknown alkane, C-13	
		593	10	010	BAG	unknown alcohol or olefin possibly	
		596	5	010	BAG	stearyl alcohol	
		597	4	010	BAG	unknown alcohol or olefin, C-19	
14	0-1	553	10	005	BAG	unknown aliphatic, C-11	A
		559	30	005	BAG	unknown alkane, C-12	
		560	20	005	BAG	unknown cyclo alkane, C-12	
		561	30	005	BAG	unknown alkane, C-12	
		562	30	005	BAG	unknown alkane, C-11	
		562	10	005	BAG	unknown cyclo alkane, C-12	
		564	200	005	BAG	unknown alkane, C-13	
		565	90	005	BAG	unknown alkane, C-14	
		568	50	005	BAG	unknown alkane, C-13	
		570	50	005	BAG	unknown alcohol or olefin, C-12	
		570	200	005	BAG	unknown alcohol or olefin, C-13	
		572	100	005	BAG	unknown alcohol or olefin, C-13	
		572	30	005	BAG	unknown naphthalene	
		573	30	005	BAG	unknown naphthalene	
		574	80	005	BAG	unknown alcohol or olefin, C-14	
		574	60	005	BAG	unknown alkane, C-14	

A - No positive identification

D - Derived from natural products

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 20 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
14	0-1	575	100	005	BAG	unknown alkane, C-15	
		576	300	005	BAG	unknown alkane, C-14	
		577	80	005	BAG	unknown alcohol or olefin, C-18	
		577	10	005	BAG	unknown alkane, C-14	
		578	20	005	BAG	unknown naphthalene	
		578	10	005	BAG	unknown naphthalene	
		579	60	005	BAG	unknown dimethyl naphthalene isomer	
		580	300	005	BAG	unknown alkane, C-16	
		582	100	005	BAG	unknown alkane, C-16	
		583	60	005	BAG	unknown alkane, C-16	
		585	100	005	BAG	unknown alcohol or olefin, C-16	
		586	400	005	BAG	unknown alcohol or olefin, C-17	
		588	300	005	BAG	unknown alkane, C-17	
		588	200	005	BAG	unknown aliphatic, C-18	
		590	200	005	BAG	unknown alkane, C-18	
		591	100	005	BAG	unknown alkane, C-18	
		591	60	005	BAG	unknown cyclo alkane, C-17	
		593	600	005	BAG	unknown alkane, C-17	
		594	30	005	BAG	unknown cyclo alkane, C-20	
		595	80	005	BAG	unknown alkane, C-19	
		596	100	005	BAG	unknown alkane, C-19	
		597	50	005	BAG	unknown cyclo alkane, C-20	
		598	600	005	BAG	unknown alkane, C-18	
		600	40	005	BAG	unknown alkane, C-19	
		601	50	005	BAG	unknown alkane, C-20	
		602	300	005	BAG	unknown alkane, C-19	
		604	40	005	BAG	methyl dibenzothiophene isomer	
		604	60	005	BAG	unknown alkane, C-20	
		605	60	005	BAG	unknown alkane GT C-20	
		606	200	005	BAG	possible fluorene isomer	
		607	300	005	BAG	unknown alkane GT C-20	
		608	50	005	BAG	unknown alkane GT C-20	
		609	70	005	BAG	unknown alkane GT C-20	
		611	300	005	BAG	unknown alkane GT C-20	
		612	30	005	BAG	dimethyl phenanthrene isomer	

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 21 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
14	0-1		621	100	005	BAG	unknown alkane GT C-20	
			627	40	005	BAG	unknown alkane GT C-20	
			635	10	005	BAG	unknown alkane GT C-20	
	4-5		129	2	004	BAF	a methyl cyclohexene	
			133	2	004	BAF	alkane	
			135	2	004	BAF	tricyclo [3.3.1.1.3,7] decane	
			152	2	004	BAF	ethyl methyl cyclohexane	
			165	1	004	BAF	alkane	
			172	0.3	004	BAF	alkane	
			182	0.8	004	BAF	alkane	
			194	0.3	004	BAF	alkane	
			210	0.1	004	BAF	alkane	
			552	10	006	BAG	unknown alkane, C-11	A
			554	10	006	BAG	unknown aliphatic, C-11	A
			555	10	006	BAG	unknown cyclo alkane, C-12	
			557	40	006	BAG	unknown alkane, C-11	
			559	20	006	BAG	unknown alkane, C-12	
			560	30	006	BAG	decahydro-2-methyl naphthalene	
			562	20	006	BAG	unknown alkane, C-12	
			563	20	006	BAG	unknown alcohol or olefin, C-12	
			564	90	006	BAG	unknown alkane	
			566	20	006	BAG	unknown alkane	
			568	30	006	BAG	unknown alkane, C-14	
			569	80	006	BAG	unknown alkane, C-14	
			570	100	006	BAG	unknown alcohol or olefin	
			571	20	006	BAG	unknown alkane, C-14	
			572	30	006	BAG	unknown alcohol or olefin, C-13	
			573	20	006	BAG	unknown alcohol or olefin, C-13	
			574	50	006	BAG	unknown alcohol or olefin, C-14	
			575	20	006	BAG	unknown aliphatic, C-15	
			575	60	006	BAG	unknown alkane, C-15	
			577	100	006	BAG	unknown aliphatic, C-14	
			580	80	006	BAG	unknown aliphatic, C-16	
			582	100	006	BAG	unknown alcohol or olefin, C-16	

A - No positive identification

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4749A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 22 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
14	4-5		583	20	006	BAG	unknown alkane, C-16	
			585	20	006	BAG	unknown alkane, C-16	
			586	50	006	BAG	unknown alkane, C-16	
			588	90	006	BAG	unknown alkane, C-16	
			588	20	006	BAG	unknown cyclo alkane, C-17	
			590	50	006	BAG	unknown alkane, C-18	
			591	20	006	BAG	unknown cyclo alkane, C-18	
			593	80	006	BAG	unknown alkane, C-17	
			595	10	006	BAG	unknown alkane, C-18	
			598	70	006	BAG	unknown alkane, C-19	
			598	30	006	BAG	unknown alkane, C-20	
			602	60	006	BAG	unknown alkane, C-20	
			607	40	006	BAG	unknown alkane, C-20	
			611	20	006	BAG	unknown alkane, GT C-20	
			615	10	006	BAG	unknown alkane, GT C-20	
			621	4	006	BAG	unknown alkane, GT C-20	
	9-10		103	6	005	BAF	hexane	A
			137	3	005	BAF		
			140	2	005	BAF	substituted naphthalene	A
			184	0.7	005	BAF		
			575	6	007	BAG	unknown alkane, C-15	
			576	6	007	BAG	unknown alkane, C-14	
			580	10	007	BAG	unknown alkane, C-15	
			582	10	007	BAG	unknown alcohol or olefin, C-16	
			586	4	007	BAG	unknown alkane, C-16	
			588	10	007	BAG	unknown alkane, C-16	
			590	10	007	BAG	unknown alkane, C-16	
			593	30	007	BAG	unknown alkane, C-16	
			598	9	007	BAG	unknown alkane, C-16	
			598	8	007	BAG	unknown alkane, C-16	
			600	10	007	BAG		
			602	9	007	BAG	unknown alkane, C-19	A
			606	6	007	BAG	unknown alkane, C-20	
			610	4	007	BAG	unknown alkane GT C-20	

A - No positive identification

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 23 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
15	0-1		570	40	002	BAG	unknown alkane, C-13	
			573	30	002	BAG	unknown alkane, C-14	
			574	20	002	BAG	unknown alkane, C-14	
			575	50	002	BAG	unknown alkane, C-15	
			576	200	002	BAG		A
			580	200	002	BAG	unknown alkane, C-16	
			580	50	002	BAG	unknown alkane, C-16	
			581	50	002	BAG	unknown alkane, C-16	
			582	300	002	BAG	unknown alkane, C-16	
			585	60	002	BAG		A
			586	300	002	BAG	trimethyl naphthalene isomer	
			588	200	002	BAG	unknown alkane, C-16	
			589	30	002	BAG	unknown alcohol or olefin, C-16	
			590	200	002	BAG	unknown alkane, C-19	
			591	100	002	BAG	unknown alkane, C-17	
			593	400	002	BAG	unknown alkane, C-18	
			595	200	002	BAG	unknown aliphatic, C-18	
			597	100	002	BAG	unknown cyclo alkane, C-12	
			598	600	002	BAG	unknown alkane, C-18	
			600	100	002	BAG	unknown alkane, C-19	
			601	30	002	BAG	unknown aliphatic GT C-20	
			602	30	002	BAG	unknown cyclo alkane, C-12	
			603	80	002	BAG	unknown alkane GT C-20	
			604	70	002	BAG	unknown aliphatic GT C-20	
			605	40	002	BAG	unknown alkane GT C-20	
			606	100	002	BAG	unknown anthracene or phenanthrene	
			607	300	002	BAG	unknown alkane GT C-20	
			608	30	002	BAG	unknown cyclo alkane, C-20	
			609	100	002	BAG	unknown alkane, C-18	
			610	70	002	BAG	unknown alkane GT C-20	
			611	300	002	BAG	unknown alkane GT C-20	
			612	80	002	BAG	dimethyl phenanthrene isomer	
			613	50	002	BAG	dimethyl phenanthrene isomer	
			614	70	002	BAG	unknown aliphatic GT C-20	

A - No positive identification

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 24 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
15	0-1		616	300	002	BAG	unknown alkane GT C-20	
			618	100	002	BAG	unknown alkane GT C-20	
			619	30	002	BAG	unknown alkane GT C-20	
			621	300	002	BAG	unknown alkane GT C-20	
			622	20	002	BAG	unknown alkane GT C-20	
			623	20	002	BAG	unknown alkane GT C-20	
			625	20	002	BAG	unknown alkane GT C-20	
			628	200	002	BAG	unknown alkane GT C-20	
			635	60	002	BAG	unknown alkane GT C-20	
			645	20	002	BAG	unknown alkane GT C-20	
			657	7	002	BAG	unknown alkane GT C-20	
					002	BAF		K
					003	BAG		K
					003	BAF		K
					004	BAG	nonanedioic acid, dibutyl ester	D
16	0-1		617	0.4	002	BBE	isoheptadecanol	A, E
			622	0.5	002	BBE	1-octadecanol	E
			623	0.8	002	BBE	octatetracontane, 1-iodo	E
			624	0.5	002	BBE	bis (2-methoxy ethyl) 1,2-	E
			626	0.5	002	BBE	benzenedicarboxylic acid	E
			633	0.4	002	BBE	1-docosanol	E
			636	0.6	002	BBE	1-hentetracontanol	E
			102	0.6	006	BBC	unknown hydrocarbon	E
					003	BBE		K
					007	BBC		K
	9-10		615	0.3	004	BBE	hexatriacontane	E
			619	0.4	004	BBE	tritetracontane	E

A - No positive identification  
 D - Derived from natural products  
 E - Suspected laboratory contaminant  
 GT - Greater than  
 K - None detected  
 \* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 25 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
16	9-10		621	0.9	004	BBD	9-tricosene	E
			622	2	004	BBE	1-hentetracontanol	E
			635	0.4	004	BBE	ethyl cyclodocosane	E
			637	0.4	004	BBE		E
14-15					008	BBC		K
			613	0.5	005	BBE	nonanedioic acid, dibutyl ester	E
			617	0.6	005	BBE		A, E
			618	0.8	005	BBE		A, E
			622	3	005	BBE	1-octadecene	E
			623	0.4	005	BBE	isoheptadecanol	E
			634	0.5	005	BBE	9-octadecanoic acid	E
			638	0.5	005	BBE		A, E
19-20					002	BBF		K
			613	1	006	BBE	nonanedioic acid, dibutyl ester	E
			633	0.4	006	BBE	octadecanol	E
			636	0.5	006	BBE	isoheptadecanol	E
17	0-1		628	3	005	BAA	unknown aliphatic	C, F
			641	0.8	005	BAA	diisooctyl phthalate	
4-5					004	BAB		K
			605	0.6	006	BAA	hexadecanoic acid	D
9-10					005	BAB		K
			607	2	007	BAA	unknown aliphatic	
			628	1	007	BAA	hexanedioic acid, dioctyl ester	C, F
			638	0.4	007	BAA	unknown aliphatic, C-25	
14-15			642	0.3	007	BAA	diisooctyl phthalate	C, F
					006	BAB		K
			638	0.4	008	BAA	unknown aliphatic, C-25	
			651	0.7	008	BAA	unknown aliphatic GT C-26	

A - No positive identification

C - Plasticizer

D - Derived from natural products

E - Suspected laboratory contaminant

F - Low concentration

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 26 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
17	19-20			007	BAB		K
				009	BAA		K
18	0-1			005	BDF		K
	4-5			005	BDH		K
		627	0.4	006	BDF	hexanedioic acid, dioctyl ester	C, F
		635	0.4	006	BDF	9-octadecene	D
	9-10			006	BDH		K
		609	0.4	007	BDF		A
		610	0.6	007	BDF	nonanedioic acid, dibutyl ester	D
		635	0.6	007	BDF	eicosene isomer	
		640	1	007	BDF	diisooctyl phthalate	C, F
	14-15			007	BDH		K
		635	0.4	008	BDF	octadecene isomer	
		640	0.4	008	BDF	diisooctyl phthalate	C, F
	18.5-19.2			008	BDH		K
		610	1	009	BDF	nonanedioic acid, dibutyl ester	D
	28.5-29.5			045	BDK	acetone	
		056	1	002	BDK	unknown hydrocarbon	
		610	1	009	BDF	nonanedioic acid, dibutyl ester	D
19	0-1			003	BBD	hexadecanoic acid	D
		626	0.5	003	BBD		A
		628	0.8	003	BBD	hexanedioic acid, dioctyl ester	C, F
		642	0.4	003	BBD	diisooctyl phthalate	C, F
	4-5			002	BBC		K
		605	3	004	BBD	unknown aliphatic, C-20	
		615	0.3	004	BBD		A
		626	1	004	BBD		A

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88



Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 27 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
19	4-5	628	0.4	004	BBD	possibly hexanedioic acid, dioctyl ester	C, F
		637	0.6	004	BBD	unknown aliphatic, C-25	
	9-10	605	0.3	003	BBC	hexadecanoic acid	K
		610	1	005	BBD	nonanedioic acid, dibutyl ester	D
		626	1	005	BBD		A
		628	0.4	005	BBD		A
		637	0.6	005	BBD		A
	14-15	605	0.4	004	BBC	possibly hexadecanoic acid	K
		610	1	006	BBD	nonanedioic acid, dibutyl ester	D
		626	0.9	006	BBD		A
		628	0.5	006	BBD		A
	19-20	615	0.4	005	BBC		K
		626	2	007	BBD		A
		628	0.4	007	BBD		A
20	0-1			002	BDA		K
	4-5	635	0.4	002	BCZ	an alcohol GT C-17	K
				003	BDA		D
	9-10	615	1	003	BCZ	nonanedioic acid, dibutyl ester	K
		634	0.5	004	BDA	an alcohol GT C-17	D
	14-15	615	0.5	004	BCZ	nonanedioic acid, dibutyl ester	K
		634	0.4	005	BDA	an alcohol GT C-17	D
	19-20			005	BCZ		K
				006	BDA		K

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 28 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
20	29-30	615	1	006 007	BCZ BDA	nonanedioic acid, dibutyl ester	K D
	39-40	604 615 629	0.2 0.8 0.4	007 008 008 008	BCZ BDA BDA BDA	di-n-butyl phthalate nonanedioic acid, dibutyl ester	K C, F D A
21	0-1			005	BFK		K
	2-3			003 006	BFL BFK		K K
22	0-1	519 526 560 556	0.6 4 2 3	009 009 009 009	BDA BDA BDA BDA	3-hexen-2-one 4-hydroxy-4-methyl-2-pentanone alcohol, C-9	E A
	4-5	604 629 635	0.5 0.3 0.3	008 010 010 010	BCZ BDA BDA BDA	di-n-butyl phthalate an alcohol GT C-17	K C, F A D
	9-10			002 002	BDH BDF		K K
	14-15			003 003	BDH BDF		K K
	19-20	610	0.7	004 004	BDH BDF	nonanedioic acid, dibutyl ester	K D
23	0-1	614 617 641 642	1 1 0.3 0.5	002 002 002 002	BAV BAV BAV BAV	fluoranthene or (pyrene) pyrene or (fluoranthene) chrysene or (naphthalene) naphthalene or (chrysene)	

A - No positive identification

C - Plasticizer

D - Derived from natural products

E - Suspected laboratory contaminant

F - Low concentration

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
23	4.6-5			002	BAU		K
				003	BAV		K
				003	BAU		K
				004	BAV		K
24	0-1			002	BFK	hexanedioic acid, dioctyl ester	C, F
		627	0.9	002	BFK	dioctyl phthalate	C, F
	2-3			002	BFL		K
		582	0.6	003	BFK	unknown polycyclic hydrocarbon, C-15	
		596	0.9	003	BFK	tetrachlorinated unknown	
		597	0.4	003	BFK		A
		602	0.4	003	BFK		A
		605	0.4	003	BFK	possibly octadecanoic acid	D
		606	0.8	003	BFK		A
		608	0.4	003	BFK		A
		608	0.7	003	BFK	unknown polycyclic hydrocarbon, C-26	
		610	0.5	003	BFK		A
		613	1	003	BFK		A
		627	1	003	BFK	hexanedioic acid, dioctyl ester	C, F
		634	1	003	BFK	alkane, C-13	
		640	0.5	003	BFK	dioctyl phthalate	C, F
		645	0.9	003	BFK		A
		652	0.5	003	BFK		A
		654	0.4	003	BFK		A
25	0-1			004	BFK	fluoranthene or pyrene	
		614	30	004	BFK	alkane, C-22	
		616	20	004	BFK	alkane, C-23	
		621	30	004	BFK	alkane, C-25	
		627	80	004	BFK	alkane, C-26	
		634	100	004	BFK		A
		639	20	004	BFK		
		643	100	004	BFK	alkane, C-26	
		654	100	004	BFK	alkane, C-27	

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 30 of 40.

Plug Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
G26	0						
		549	8	003	AZK	unknown alkane, C-10	K
		551	3	004	AZL	unknown alkane, C-10	
		552	3	004	AZL	unknown aliphatic, C-10	
		553	4	004	AZL		A
		554	4	004	AZL	unknown aliphatic, C-11	
		557	30	004	AZL	unknown alkane, C-11	
		559	2	004	AZL		A
		560	3	004	AZL		A
		562	6	004	AZL	C-5 substituted benzene	
		562	3	004	AZL	1-(dimethylphenyl) ethanone	
		564	8	004	AZL	unknown alkane, C-12	
		566	4	004	AZL	trimethyl benzene isomer	
		567	5	004	AZL	trimethyl benzene isomer	
		569	4	004	AZL	possibly a substituted aromatic C-12	A
		570	3	004	AZL	unknown alkane, C-13	
		571	7	004	AZL	methyl naphthalene	
		572	4	004	AZL	unknown alkane, C-14	
		576	4	004	AZL	dimethyl naphthalene	
		579	3	004	AZL	dimethyl naphthalene	
		580	10	004	AZL	unknown alkane, C-15	
		582	5	004	AZL	trimethyl naphthalene	
		586	2	004	AZL	unknown alkane, C-16	
		588	4	004	AZL	unknown alkane, C-16	
		589	10	004	AZL	tetramethylbutyl phenol	B
		592	7	004	AZL	tetramethylbutyl phenol	B
		593	5	004	AZL	unknown alkane, C-17	
		594	9	004	AZL	substituted phenol	A
		595	20	004	AZL	substituted phenol	B
		595	20	004	AZL	substituted phenol	B
		595	9	004	AZL	substituted phenol	B
		596	7	004	AZL	substituted phenol	B
		592	4	004	AZL	substituted phenol	B
		598	4	004	AZL	unknown alkane, C-18	
		599	3	004	AZL	substituted phenol	B
		602	6	004	AZL	unknown alkane, C-19	
		606	4	004	AZL		A
		607	10	004	AZL	unknown alkane, C-20	
		608	3	004	AZL		A
		609	3	004	AZL		A
		610	7	004	AZL	unknown alkane, C-21	

A - No positive identification

B - Surfactant

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 31 of 40.

Plug Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
G26	0	611	10	004	AZL	unknown alkane, C-21	
		613	3	004	AZL	unknown alkane, C-21	
		614	7	004	AZL	unknown alkane, C-21	
		616	10	004	AZL	unknown alkane, C-21	
		616	4	004	AZL	unknown olefin GT C-20	
		617	4	004	AZL	unknown olefin GT C-20	
		618	20	004	AZL	unknown alkane, C-22	
		619	10	004	AZL	unknown alkane, C-22	
		620	4	004	AZL	unknown alkane, C-22	
		621	10	004	AZL	unknown cyclic aliphatic, C-23	
		622	10	004	AZL	unknown alkane, C-23	
		623	10	004	AZL	unknown alkane, C-23	
		624	4	004	AZL	unknown alkane, C-23	
		626	8	004	AZL	unknown olefin GT C-20	
		627	8	004	AZL	unknown olefin GT C-20	
		628	30	004	AZL	unknown cyclo alkane	
		630	10	004	AZL	unknown alkane, C-25	
		631	4	004	AZL	unknown alkane, C-25	
		632	10	004	AZL	unknown aliphatic	
		633	8	004	AZL	unknown cyclic aliphatic	
		635	50	004	AZL	unknown alkane, C-25	
		637	4	004	AZL	possibly a substituted cyclohexane	
		638	20	004	AZL	unknown alkane, C-25	
		640	10	004	AZL	unknown alkane, C-26	
		641	20	004	AZL	diisooctyl phthalate	
		644	8	004	AZL	unknown aliphatic	
		646	30	004	AZL	unknown olefin GT C-20	
		650	10	004	AZL	unknown aliphatic GT C-26	
		651	60	004	AZL	unknown parafin GT C-26	
		655	6	004	AZL	unknown alkane GT C-26	
		658	20	004	AZL	unknown cyclic aliphatic	
		661	10	004	AZL	unknown alkane GT C-26	
		663	30	004	AZL	unknown (not aliphatic)	
						base peak 153	
		665	6	004	AZL	cyclic aliphatic	
		667	8	004	AZL		

C, F

A

A - No positive identification

B - Surfactant

C - Plasticizer

F - Low concentration

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 32 of 40.

Plug Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
26	0-1	545	8	007	BLU	alcohol or alkene, C-11	
		547	5	007	BLU	1-methyl-2-propyl cyclohexane	
		548	30	007	BLU	alkane, C-10	
		550	10	007	BLU	alkane, C-11	
		551	8	007	BLU	2-cyclohexyl 2-cyclohexyl decane	A
		553	7	007	BLU		
		554	9	007	BLU	alkene, C-11	
		556	40	007	BLU	alkane, C-11	
		557	5	007	BLU	alkane, C-12	A
		558	9	007	BLU		A
		559	6	007	BLU		
		560	4	007	BLU	alkane, C-12	
		561	10	007	BLU	C-4 substituted benzene	
		563	6	007	BLU	alkane, C-12	
		570	5	007	BLU	alkane, C-13	
		576	7	007	BLU	alkane, C-14	
		582	10	007	BLU	alkane, C-15	
		590	8	007	BLU	alkane, C-17	
		593	20	007	BLU	alkane, C-17	
		593	10	007	BLU	alkane, C-17	
		596	4	007	BLU		A
		598	10	007	BLU	alkane, C-18	
		599	8	007	BLU	alkane, C-18	
		603	10	007	BLU	alkane, C-19	
		607	9	007	BLU	alkane, C-20	
		612	5	007	BLU	alkane, C-21	A
		613	4	007	BLU		A
		627	4	007	BLU		
		633	5	007	BLU	alkane, C-25	
		636	3	007	BLU	alkane, C-25	
29	4.75-5.75			002	BOU	hexadecanoic acid	K
		605	0.5	002	BOV	nonanedioic acid, dibutyl ester	D
		611	2	002	BOV	hexanedioic acid, mono	D
		627	3	002	BOV	(2-ethylhexyl) ester	C, F
		638	2	002	BOV	bis (2-ethylhexyl) phthalate	C, F

A - No positive identification

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 33 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
29	5.75-6.75			003	BOV		K
				003	BOV		K
				004	BOV		K
	10.75-11.75			004	BOV		
				004	BOV		
				005	BOV		**
	15.75-16.75						
		576	0.6	005	BOV	possibly propanoic acid ester	
		610	0.9	005	BOV	nonanedioic acid, dibutyl ester	D
		626	4	005	BOV	hexanedioic acid, mono (2-ethylhexyl) ester	C, F
		638	4	005	BOV	bis (2-ethylhexyl) phthalate	C, F
				002	BPD		K
	20.75-21.75						
		610	2	002	BPC	nonanedioic acid, dibutyl ester	D
		627	7	002	BPC	hexanedioic acid, dioctyl ester	C, F
		638	2	002	BPC	dioctyl phthalate	C, F
	25.75-26.75			003	BPD		K
				003	BPC		**
	35.75-36.75			004	BPD		K
		610	1	004	BPC	nonanedioic acid, dibutyl ester	D
		627	0.6	004	BPC	hexanedioic acid, dioctyl ester	C, F
	46-47			005	BPD		K
		611	0.9	005	BPC	nonanedioic acid, dibutyl ester	D
	55.75-56.75			006	BPD		K
		576	1	006	BPC	unknown propanoic acid	
		610	0.8	006	BPC	nonanedioic acid, dibutyl ester	D
	58.75-59.75			007	BPD		K
		610	2	007	BPC	nonanedioic acid, dibutyl ester	D
		626	0.5	007	BPC	hexanedioic acid, dioctyl ester	C, F
		638	0.5	007	BPC	dioctyl phthalate	C, F

C - Plasticizer

D - Derived from natural products

F - Low concentration

K - None detected

\* - Values reported are blank corrected

\*\* - Sample lost; no data reported

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 34 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
31	9-10	609 630 637	0.5 0.7 0.6	002	BRW	hexadecanoic acid	K
				003	BRV	hexanedioic acid, dioctyl ester	D
				003	BRV	bis (2-ethylhexyl) phthalate	C, F
				003	BRV		C, F
	14-15	642	0.6	003	BRW	unknown hydrocarbon GT C-26	K
				004	BRV		
	19-20	604 651	0.3 0.4	004	BRW	unknown phthalate	K
				005	BRV	unknown hydrocarbon GT C-26	C, F
				005	BRV		
	29-30	615 651	0.8 0.6	005	BRW	dibutyl ester, nonanedioic acid	K
006				BRV		D	
006				BRV		A	
39-40	615 630	0.6 0.3	006	BRW	dibutyl ester, nonanedioic acid	K	
			007	BRV	dioctyl ester, nonanedioic acid	D	
			007	BRV		D	
49-50	615	0.7	007	BRW	dibutyl ester, nonanedioic acid	K	
			008	BRV		D	
59-60	615 630 650	0.6 0.7 2	002	BRZ	nonanedioic acid, dibutyl ester	K	
			002	BRY	hexanedioic acid, dioctyl ester	D	
			002	BRY	unknown hydrocarbon GT C-26	C, F	
			002	BRY			
			002	BRY			
32	4-5	540 544 547 548 550 551 552 554	6 1 0.5 1 1 7 1 1	003	BRZ	unknown dichloro cyclic hydrocarbon, C-8	K
				003	BRY	dichloro unknown	
				003	BRY	unknown cyclic hydrocarbon	
				003	BRY	unknown alkane, C-10	
				003	BRY	alkynated aromatic	
				003	BRY	unknown alkane, C-10	
				003	BRY	alkynated aromatic	
				003	BRY	unsaturated unknown hydrocarbon	
				003	BRY		
				003	BRY		

A - No positive identification  
C - Plasticizer  
D - Derived from natural products  
F - Low concentration  
GT - Greater than  
K - None detected  
\* - Values reported are blank corrected



Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 35 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
32	4-5	554	1	003	BRY	unknown cyclic hydrocarbon, C-10	
		556	1	003	BRY	alkynated hydrocarbon, C-11	
		557	0.9	003	BRY	alkynated hydrocarbon, C-11	
		559	2	003	BRY	unknown alkene, C-12	
		560	7	003	BRY	unknown alkynated hydrocarbon, C-12	
		561	3	003	BRY	unknown alkynated hydrocarbon, C-12	
		562	2	003	BRY	alkynated cyclic hydrocarbon	
		563	2	003	BRY	alkynated cyclohexane	
		564	1	003	BRY	unknown hydrocarbon	
		565	0.9	003	BRY	alkynated alkane, C-12	
		566	4	003	BRY	alkynated alkane, C-13	
		568	10	003	BRY	alkynated alkane, C-13	
		570	2	003	BRY	alkynated alkane, C-13	
		570	1	003	BRY	unknown aromatic	
		571	1	003	BRY	unknown cyclic hydrocarbon	
		572	0.5	003	BRY	unknown alkynated alkane, C-13	
		572	1	003	BRY	unknown alkynated alkane, C-13	
		573	1	003	BRY	unknown alkynated alkane, C-13	
		573	4	003	BRY	unknown alkynated alkane, C-13	
		575	10	003	BRY	unknown alkane, C-14	
		575	10	003	BRY	dimethyl naphthalene isomer	
		577	6	003	BRY	dimethyl naphthalene isomer	
		578	4	003	BRY	cyclic hydrocarbon, C-14	
		579	7	003	BRY	unknown alkane, C-15	
		580	1	003	BRY	alkynated alkane, C-15	
		580	1	003	BRY	unknown hydrocarbon, C-15	
		582	15	003	BRY	unknown alkane, C-15	
		583	2	003	BRY	alkynated naphthalene	
		584	1	003	BRY	trimethyl naphthalene isomer	
		585	0.7	003	BRY	trimethyl naphthalene isomer	
		585	0.8	003	BRY	alkynated alkane, C-15	
		585	3	003	BRY	trimethyl naphthalene isomer	
		586	1	003	BRY	trimethyl naphthalene isomer	
		589	1	003	BRY		
		591	6	003	BRY	unknown alkane, C-17	
		592	2	003	BRY	unknown alcohol or alkene	
		593	0.7	003	BRY	alkynated alkane, C-17	
		594	10	003	BRY	unknown alkane, C-17	
		595	5	003	BRY	alkynated alkane, C-17	
		596	1	003	BRY	alkynated aromatic	
		597	1	003	BRY	alkynated alkane, C-18	
		598	0.8	003	BRY	alkynated alkane, C-18	
		598	1	003	BRY	alkynated alkane, C-18	

A

A - No positive identification  
 \* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 36 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
32	4-5	600	6	003	BRY	unknown alkane, C-18	
		601	1	003	BRY	unknown alkane, C-18	
		604	1	003	BRY	unknown alkane, C-19	
		605	2	003	BRY	unknown alkane, C-19	
		606	5	003	BRY	unknown alkane, C-20	
		608	1	003	BRY		A
		609	1	003	BRY	hexadecanoic acid	D
		611	6	003	BRY	unknown alkane, C-21	
		614	1	003	BRY	alkynated phenanthrene	A
		615	0.9	003	BRY		
		621	2	003	BRY	unknown alkane, C-23	
		626	1	003	BRY	unknown alkane, C-24	
		630	1	003	BRY	unknown alkane, C-24	
		650	1	003	BRY	unknown steroid	
33	4-5	no data					
34	4.5-5.5	534	0.5	004	BRZ	alkynated alkane, C-8	K
		535	0.5	004	BRY	alkynated alkane, C-9	
		542	4	004	BRY	alkynated alkane, C-10	
		542	2	004	BRY	alkynated cyclohexane, C-10	
		545	2	004	BRY	cyclic hydrocarbon, C-10	
		545	2	004	BRY	alkynated alkane, C-10	
		546	3	004	BRY	alkynated alkane, C-10	
		547	2	004	BRY	alkynated alkane, C-10	
		548	0.6	004	BRY	alkynated aromatic	
		548	1	004	BRY	alkynated aromatic	
		550	30	004	BRY	alkynated alkane, C-11	
		552	3	004	BRY	alkynated aromatic	
		553	1	004	BRY	unknown hydrocarbon	
		553	2	004	BRY	alkynated cyclohexane	
		554	1	004	BRY	alkynated aromatic	
		555	0.5	004	BRY	alkynated alkane, C-11	
		555	0.4	004	BRY	alkynated alkane, C-11	
		556	1	004	BRY	alkynated alkane, C-11	
		557	0.5	004	BRY	alkynated alkane, C-11	
		559	3	004	BRY	alkynated alkane, C-11	
		560	0.5	004	BRY	alkynated alkane, C-11	
		565	0.3	004	BRY	alkynated alkane, C-12	

A - No positive identification

D - Derived from natural products

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 37 of 40.

Borehole Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
34	4.5-5.5		567	1	004	BRY	alkynated alkane, C-12	
			573	0.7	004	BRY	alkynated alkane, C-13	
			575		004	BRY	alkynated alkane, C-14	
			579	1	004	BRY	unknown alkane, C-15	
			582	2	004	BRY	unknown alkane, C-15	
			585	0.4	004	BRY		A
			591		004	BRY	unknown alkane, C-17	
			595	4	004	BRY	unknown alkane, C-17	
			595	2	004	BRY	alkynated alkane, C-18	
			597	0.4	004	BRY	alkynated alkane, C-18	
			599	0.6	004	BRY	unknown carboxylic acid	
			600	3	004	BRY	unknown alkane, C-18	
			601	2	004	BRY	unknown alkane, C-18	
			606	0.6	004	BRY	unknown alkane, C-20	
			606	2	004	BRY	unknown alkane, C-20	
			609	1	004	BRY	unknown carboxylic acid	
			610	9	004	BRY	unknown carboxylic acid	
			611	2	004	BRY	unknown alkane, C-21	
			616	0.7	004	BRY	unknown alkane, C-22	
			619	3	004	BRY	unknown carboxylic acid	
			620	10	004	BRY	unknown carboxylic acid	
			621	0.6	004	BRY	unknown alkane, C-23	
			626	0.6	004	BRY	unknown alkane, C-24	
			629	0.4	004	BRY	unknown carboxylic acid	A
			632	0.4	004	BRY		
			635	0.7	004	BRY	unknown alkane, C-25	A
			643	0.8	004	BRY		
			644	0.7	004	BRY	unknown alkane, C-26	
35	6-7				005	BRZ		K
					005	BRY		K
36	7-8				006	BRZ		K
			559	0.6	006	BRY	alkynated alkane, C-11	
			567	0.9	006	BRY	alkynated alkane, C-13	
			575	1	006	BRY	alkynated alkane, C-14	
			579	0.5	006	BRY	unknown alkane, C-15	
			582	1	006	BRY	unknown alkane, C-15	
			591	0.6	006	BRY	unknown alkane, C-17	
			594	1	006	BRY	unknown alkane, C-17	

A - No positive identification

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 38 of 40.

Plug Number	Interval		Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
	Depth (ft)							
36	7-8		595	0.8	006	BRY	alkynated alkane, C-18	
			606	0.9	006	BRY	alkynated alkane, C-20	
			611	0.8	006	BRY	unknown alkane, C-21	
			616	0.5	006	BRY	unknown alkane, C-22	
			621	0.3	006	BRY	unknown alkane, C-23	
			636	0.4	006	BRY	unknown alcohol or alkene	
37	9-10		no data					
37	3.5-4.5				007	BRZ		K
					007	BRY		K
38	0-1		569	0.4	007	CFJ	unknown carboxylic acid	
			576	0.9	007	CFJ	trichloro benzenamine isomer	
			581	0.5	007	CFJ	1,2-dihydro-acenaphthylene	
			608	0.3	007	CFJ	unknown containing nitrogen	
			615	0.4	007	CFJ	unknown aromatic containing nitrogen	
			616	4	007	CFJ	fluoranthene or pyrene	
			618	1	007	CFJ		A
			619	5	007	CFJ	pyrene or fluoranthene	
			620	0.5	007	CFJ		A
			623	0.8	007	CFJ	alkylated pyrene	
			626	0.8	007	CFJ	alkene, C-25	
			627	0.4	007	CFJ	alkene, C-25	
			630	0.4	007	CFJ	7H-benz(de)anthracene-7-one	
			632	1	007	CFJ	benzo(ghi)fluoranthene or benzo (c) phenanthrene	
			635	2	007	CFJ	polycyclic aromatic hydrocarbon	
			635	4	007	CFJ	polycyclic aromatic hydrocarbon	
			638	0.7	007	CFJ		A
			644	3	007	CFJ	alkene, C-26	
			645	0.6	007	CFJ		A
			650	5	007	CFJ	benzo(j)fluoranthene or benzo(e)-pyrene	
4-5			652	2	007	CFJ	benzo(e)pyrene or benzo(a)pyrene or benzo(j)fluoranthene	
			544	4	006	CFJ		K
			631	3	008	CFJ	unknown hydrocarbon	
			636	0.5	008	CFJ	hexanedioic acid, dioctyl ester	
							stearyl alcohol	

A - No positive identification

K - None detected

GT - Greater than

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 39 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
38	9-10	635	0.7	007	CFH	stearyl alcohol	K
				009	CFJ		
	14-15	635	0.6	008	CFH	alkene, C-25	K
19-20		544 580	0.6 0.5	002	CFI	alkane, C-12	K
				002	CFK	2-butenedioic acid, bis(2-methylpropyl) ester	
				002	CFK		
29-30		580 616	0.3 0.5	003	CFI	2-butenedioic acid, bis(2-methylpropyl) ester	K
				003	CFK	nonanedioic acid, dibutyl ester	
				003	CFK		
39-40		544 580	0.4 0.4	004	CFI	alkene, C-12	K
				004	CFK	2-butenedioic acid, bis(2-methylpropyl) ester	
				004	CFK	nonanedioic acid, dibutyl ester	
49-50		615 634	0.4 50	002	CFN	nonanedioic acid, dibutyl ester	K
				004	CFO	hexachlorinated polycyclic bridged hydrocarbon	
				004	CFO		
62-63		610	2	003	CFN	unknown alkene GT C-20	K
				005	CFO		
				005	CFO		
39	0-1	558	5	008	CFU	naphthalene	
		581	4	008	CFU	polycyclic aromatic C-12 isomer	
		600	10	008	CFU	polycyclic aromatic C-14 isomer	
		608	4	008	CFU	possibly polycyclic aromatic	
		616	20	008	CFU	fluoranthene or pyrene	
		619	20	008	CFU	pyrene or fluoranthene	
		634	3	008	CFU	polycyclic aromatic C-18 isomer	
		635	5	008	CFU	polycyclic aromatic C-18 isomer	
				002	CGJ	hexadecanoic acid	K
		609	0.6	009	CFU		

GT - Greater than

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Table 4-6-3. Tentative Identification of Nontarget Compounds. Page 40 of 40.

Borehole Number	Interval Depth (ft)	Unknown Number	Concentration (ppm)*	Sample Number	Lot	Best-fit Identification	Comments
39	9-10	609	0.5	003	CGJ	hexadecanoic acid	K
				010	CFU		
	14-15	641	0.8	004	CGJ	alkane, C-26	K
				002	CGH		
	19-20	609	0.3	005	CGJ	hexadecanoic acid	K
				003	CGH		
	29-30			006	CGJ		K
				004	CGH		
39-40		604 615 636	1 1 0.7	007	CGJ	unknown phthalate nonanedioic acid, diester alkene, C-24, probably stearyl alcohol	K
				005	CGH		
				005	CGH		
				005	CGH		
49-50				008	CGJ		K
				006	CGH		
62-63		578	0.3	008	CGK	butenedioic acid, diester	K
				007	CGH		

K - None detected

\* - Values reported are blank corrected

Site 4-6; 4812A/1110A; Rev. 1/27/88

Lead and zinc were above their indicator ranges in all surface samples from the motor pool area drainage ditch. Lead concentrations above its indicator range were between 110 and 760 ug/g except in Boring 7, where lead was measured at 1,800 ug/g. Zinc concentrations reached 360 ug/g in surface samples.

Arsenic was found within or above its indicator range in six of the seven surface samples and in some deeper samples. In G26 and in the surface sample from Boring 5, arsenic was found at 27 and 26 ug/g, respectively. It was also above its indicator range at 14 ug/g in the 4 to 5 ft interval of Boring 5. Arsenic was within its indicator range in surface samples for Borings 4, 7, 8, and 9, and in Boring 4 to a depth of 15 ft, in the 9 to 10 ft interval of Boring 5, and in the 4 to 5 ft interval of Boring 8.

Mercury was found within or above its indicator range in six of the seven surface samples but not in any deeper samples. The concentration of mercury in this area was highest at 0.38 ug/g in Boring 7.

In the nontarget fraction, long-chain alkanes and other long-chain organic compounds associated with hydrocarbon fuels tentatively were identified in the grab sample, G26, and in Borings 4, 5, 6, 7, and 9. Cyclic organics were tentatively identified in G26 and in Borings 4, 5 and 9. Substituted naphthalenes and pyrene or fluoranthene tentatively were identified in G26 and in Borings 4 through 7 and 9. Substituted phenols also were identified tentatively in most of the borings in this area. A chlorinated hydrocarbon tentatively was identified in Boring 7. Benzothiazole tentatively was identified at 0.3 ppm in the 4 to 5 ft interval of Boring 4.

#### 3.2.4.2 Fuel Storage Tank Area

In the fuel storage tank area, five borings (Borings 11, 12, 13, 14, and 15) were drilled to 10 ft depths adjacent to the tank outlets. Few target analytes were found above their indicator levels in these borings, but some nontarget compounds were found in high concentrations.

In the 4 to 5 ft interval of Boring 12 ethylbenzene was detected at 4 ug/g, m-xylene at 2 ug/g, and toluene at 2 ug/g. Lead was detected within or above its indicator range in four surface samples. Lead was detected at 49 ug/g in Boring 13 and at 80 ug/g in Boring 15, and was within its indicator range in Borings 11 and 12. Zinc was above its indicator range at 86 and 110 ug/g in surface samples from Borings 12 and 13, respectively. Zinc was also found within its indicator range in the 4 to 5 ft interval of Boring 11 and in the surface interval of Boring 15. Arsenic was within its indicator range in the surface sample from Boring 13.

Numerous long-chain alkanes, some in concentrations up to 700 ppm were tentatively identified in all of the borings in this area. Alkane concentrations decreased downward in Borings 13, 14, and 15. A methyl dibenzothiophene isomer tentatively was identified in the surface interval of Borings 13 and 14. All of the borings near the fuel tanks also contained higher concentrations than elsewhere in Site 4-6 of cyclic compounds, including methyl and ethyl substituted cyclo pentanes, hexanes, and benzenes, unknown cyclo alkanes, a methyl biphenyl isomer, a methyl dibenzothiophene isomer, and hydrocarbon high-temperature degradation products, such as naphthalenes, naphthalene isomers, and a naphthalene derivative, anthracene, phenanthrene, indene, and a possible fluorene isomer. In addition, a hexamethyl octahydro indene tentatively was identified in Boring 13.

#### 3.2.4.3 Railroad Tracks Area

Borings 1, 2, 10, 17, 20, 24, 25, 38, and 39 were drilled around the railroad tracks in the southern half of the site. Some of these borings were placed according to the trichloroethylene soil gas results obtained before the locations were staked, and most of them were drilled in a ditch that leads from the area between Buildings 624 and 625 north along the railroad tracks toward the motor pool, Building 627. Trichloroethylene was detected at 2 ug/g in Boring 24 in the 2 to 3 ft interval, the deepest interval sampled in that boring, but was not detected in Boring 38, which was sampled to 63 ft immediately adjacent to Boring 24. In Boring 38, aldrin was found at 0.9 ug/g at the 49 to 50 ft interval and at 3 ug/g just above the water table in the 62 to 63 ft interval, but not in any shallower samples.



Metals were within or above their indicator ranges in shallower samples from seven of the nine borings in this area. All elevated metals concentrations in this area occurred in surface intervals or in the near-surface 2 to 3 ft interval of Boring 24. Borings 1 and 2, which were not drilled in the ditch, did not have metal concentrations in or above their indicator ranges except for arsenic at 12 ug/g in the surface sample from Boring 1.

Cadmium was above its indicator range at 30 ug/g in Boring 24, 7.4 ug/g in Boring 38, 4.5 ug/g in Boring 20, and 2.7 ug/g in Boring 10, and was within its indicator range in Borings 25 and 39. Chromium was well above its indicator range in surface samples from Borings 10, 24, 25, 38, and 39, ranging from 85 ug/g in the surface sample from Boring 10 to 490 ug/g in the near-surface sample from Boring 24. Copper was above its indicator range in the near-surface interval at 220 ug/g in Boring 24, 100 ug/g in Boring 38, 86 ug/g in Boring 39, and 69 ug/g in Boring 25. Copper was also within its indicator range in Boring 10 and in the surface sample from Boring 24.

Lead was found at 2,000 ug/g in the near-surface sample from Boring 24 and was above its indicator range at concentrations up to 960 ug/g in Borings 10, 24 (surface sample), 25, 38, and 39. Zinc was found at 2,300 ug/g in the near-surface sample from Boring 24 and was also above its indicator range at concentrations up to 1,200 ug/g in Borings 10, 20, 24 (surface sample), 25, 38, and 39.

Arsenic was above its indicator range at 12 ug/g in Boring 1. Mercury exceeded its indicator range slightly in the near-surface sample of Boring 24 and in Borings 25, 38, and 39. The highest concentration of mercury detected in this area was 0.38 ug/g from the 0 to 1 ft interval of Boring 39. Mercury was also found within its indicator range in Boring 10.

In the nontarget fraction, the surface sample from Boring 25 contained tentatively identified long-chain alkanes and fluoranthene or pyrene. Lower concentrations of alkanes were also found in several samples from Borings 1, 2, 10, and 24, and Boring 10 contained low concentrations of possible fluoranthene or pyrene. Chlorinated hydrocarbons tentatively were identified

in Borings 1 and 24. Boring 38 contained tentatively identified aromatics, alkenes, benzo(j)fluoranthene, benzo(e)pyrene, or benzo(a)pyrene at the surface. A hexachlorinated polycyclic bridged hydrocarbon related to aldrin tentatively was identified at 50 ppm in the 49 to 50 ft interval of Boring 38, which also contained aldrin.

#### 3.2.4.4 Roundhouse Area

Borings 26, 29, 31, 32, 33, 34, 35, 36, and 37 were drilled in the roundhouse area and liquid samples 27, 28, and 30 were collected there. The sample from Boring 33 was not analyzed (see Section 3.2.1). Inside the roundhouse (Building 631), Borings 26 and 29 were drilled through a sump, where liquid sample 28 was also taken. North of the roundhouse, in the excavated roundhouse septic system, Boring 31 was drilled and Borings 32 and 34 through 37 were hand-augered. Liquid samples 27 and 30 were taken from the pit created north of the roundhouse by the drill rig.

Liquid sample 28 from the sump contained 1,1-dichloroethane at 580 micrograms per liter (ug/l), 1,1,1-trichloroethane at 280 ug/l, and tetrachloroethylene at 180 ug/l. No organic target analytes were detected, however, in samples from Borings 26 or 29, which were drilled through the sump. In the single sample from Boring 26, taken from the 0 to 1 ft interval, copper and zinc were within their indicator ranges and lead was above its indicator range at 43 ug/g. Chromium and arsenic were within their indicator ranges in the 4.75 to 5.75 and 5.75 to 6.75 ft intervals, respectively, of Boring 29. The sample from Boring 26 also contained many tentatively identified long-chain alkanes, some cyclic organic compounds, and 2-cyclohexyl decane.

Liquid samples 27 and 30 contained 1,1,1-trichloroethane at 1.9 ug/l, chloroform at 58 and 38 ug/l, benzene at 23 ug/l, ethylbenzene at 2.3 ug/l, toluene at 8.6 ug/l, m-xylene at 260 ug/l, and o- and p-xylene at 40 ug/l. Samples from Boring 31, which was drilled and sampled to 60 ft, and from Borings 32 and 34 through 37, were analyzed for organic analytes, but no target analytes were detected. Nontarget organics tentatively identified in samples from Borings 26, 32, 34, and 36 included long-chain alkanes, aromatics, substituted naphthalenes, and chlorinated unknowns.

#### 3.2.4.5 Other Areas

Borings 3, 16, 18, 19, 21, 22, and 23 were drilled outside of the areas previously discussed. In this group of borings, tetrachloroethylene was detected at 0.4 ug/g in the 28.5 to 29.5 ft interval of Boring 18, and methylene chloride was detected at 3 ug/g in the 9 to 10 ft interval of Boring 19. Cadmium was within its indicator range in the 0 to 1 ft interval of Boring 23, and chromium was above its indicator range at 64 ug/g in the same sample. Copper was within its indicator range in the 14 to 15 and 19 to 20 ft intervals of Boring 19, in the 2 to 3 ft interval of Boring 21, and in the surface interval of Boring 23.

Lead was found above its indicator range at 64 and 98 ug/g in the 0 to 1 and 2 to 3 ft intervals of Boring 21, and at 440 ug/g in the surface interval of Boring 23. Lead was also within its indicator range in the surface interval of Boring 3. Zinc was above its indicator range at 470 ug/g in the same surface sample from Boring 23 and was within its indicator range in the 14 to 15 and 19 to 20 ft intervals of Boring 19 and in the surface interval of Boring 21. Arsenic was within its indicator range in the 2 to 3 ft interval of Boring 21. Mercury exceeded its indicator range at 0.23 ug/g in the 2 to 3 ft interval of Boring 21 and was within its indicator range in the surface sample of the same boring. Mercury was also within its indicator range in the surface sample from Boring 23.

In the nontarget fraction, an isomer of octadecene possibly was found in Boring 16, where it was a suspected laboratory contaminant; isomers of octadecene and eicosene tentatively were identified in Boring 18; two unknown aliphatics were found in Boring 19; 3-hexen-2-one and 4-hydroxy-4-methyl-2-pentanone tentatively were identified in Boring 22; and fluoranthene, chrysene, pyrene, and naphthalene were found in Boring 23. These nontarget compounds were all found at very low concentrations.

#### 3.2.5 Contamination Assessment

Soil and water samples collected from Site 4-6 had concentrations of ethylbenzene, tetrachloroethylene, trichloroethylene, chloroform, 1,1-dichloroethane, 1,1,1-trichloroethane, methylene chloride, toluene,

benzene, m- , o- , and p-xylene, aldrin, cadmium, chromium, copper, lead, zinc, arsenic, and mercury within or above their indicator levels. Numerous nontarget compounds tentatively were identified. Long-chain alkanes typical of hydrocarbon fuels, aromatic organics, high-temperature degradation products of hydrocarbon fuels (naphthalenes, pyrene, fluoranthene, phenanthrenes, anthracenes, fluorene isomers, chrysene, and benzo(e)pyrene or benzo(a)pyrene), substituted phenols (nonyl, tetramethylbutyl, and unknown substituted phenols), chlorinated hydrocarbons (trichlorobenzamine, a trichloropropane isomer, a hexachloro-polycyclic bridged hydrocarbon and chlorinated unknowns), as well as carboxylic acids, alcohols, alkenes, and ketones tentatively were identified at this site.

#### 3.2.5.1 Motor Pool Area

In the motor pool area, all borings were placed in a ditch that drains much of the area of Site 4-6 and also receives discharge from the motor pool wash bay. Toluene and dibromochloropropane were detected in two separate surface samples, and tetrachloroethylene was detected in two samples from about 19 to 20 ft. Cadmium, copper, lead, zinc, arsenic, and mercury were found at elevated concentrations in borings from this area, generally in surface samples. Most surface samples contained high concentrations of nontarget organic compounds. These tentatively identified nontarget organics included long-chain alkanes, cyclic hydrocarbons, substituted phenols, and high-temperature degradation products of hydrocarbon fuels. Chlorinated hydrocarbons tentatively were identified in one boring.

The presence of toluene is consistent with the known uses of Site 4-6 as a motor pool and maintenance area, as toluene is a constituent of gasoline and paint thinners. The toluene in the motor pool area was detected in surface grab sample G26, which was collected from a drainage ditch that carries runoff from the railroad track area near Buildings 624 and 625. No other borings in this drainage contained detectable levels of toluene, suggesting that its occurrence is limited in extent. The only other places in Site 4-6 where toluene was detected was in a soil sample from the fuel tanks area and in a sample from water contained in the roundhouse sump.

The two samples from the motor pool area that contained tetrachloroethylene were taken from a ditch at the same approximate depth interval as a sample from Boring 18 that also contained tetrachloroethylene. Boring 18 was drilled at the head of the ditch near Building 625, which may be the source of the tetrachloroethylene. Building 625 was used to store solvents and thinners that could have contained tetrachloroethylene. Solvents used for stripping in Building 624 also could have migrated into this area.

These tetrachloroethylene hits were found about 20 ft below the surface and were low concentrations that were not detected in deeper intervals. No tetrachloroethylene has been detected in groundwater samples from wells within and downgradient from the site.

Dibromochloropropane was found at a low concentration in a single surface sample from a boring in the ditch in the motor pool area. This single low surface concentration suggests that the potential contamination of Site 4-6 by dibromochloropropane also is limited. As there is no known source of dibromochloropropane in this area, it may have been carried into the area on vehicles that were washed in the motor pool wash bay.

The elevated concentrations of the metals except for arsenic are consistent with the heavy use of the motor pool area for sanding, painting, finishing, and repairing of vehicles and other equipment. The source of the arsenic within and above its indicator range is unknown. Some herbicides that may have been used along the railroad tracks contain arsenic, but no evidence was found that herbicides were in fact applied there. The highest concentrations of arsenic in the motor pool area were found in borings near the drainage pipe from the motor pool wash bay.

In the nontarget fraction, benzothiazole tentatively was identified at a concentration of 0.3 ppm in the 4 to 5 ft interval of Boring 4, but not in any deeper samples. The origin in this sample of the benzothiazole, which is used in pesticide manufacture, is unknown. Like dibromochloropropane, the benzothiazole may have been brought into the area on a vehicle that came to

the motor pool wash bay, which drains into the ditch where the boring was drilled.

Long-chain alkanes, cyclic hydrocarbons, and unsaturated hydrocarbons such as naphthalenes and pyrene or fluoranthene tentatively were identified in surface samples from this area. Naphthalenes and pyrenes can be formed by high-temperature degradation of oil and grease and are found in some degreasers. Substituted phenols, including nonyl phenol, were also detected in samples near the drain pipe from the motor pool degreasing wash bay, from which discharges were documented to have occurred from 1951 to 1984. Nonyl phenol is a nonionic surfactant used as a lubricating oil additive (Hawley, 1981). A 1984 sampling of water and sludge from the ditch revealed the presence of some chemical components of Penetene Superlode, a solvent emulsion degreaser, that included nonyl phenols, trimethyl phenol, trimethyl benzene, substituted naphthalenes, butoxyl ethanol, and probably tridecane (Witt, 1984). At least some of the cyclic compounds and naphthalenes in borings from this area probably result from the use and disposal of degreasers in the motor pool area. Chlorinated hydrocarbons that may also be related to solvent usage tentatively were identified at low concentrations in one sample.

With the exception of tetrachloroethylene in two samples from the 19 to 20 ft interval and benzothiazole tentatively identified in the 4 to 5 ft interval of Boring 4, the target analytes above their indicator levels were found at the surface. Of the analytes found at the surface, only arsenic extended from the surface interval to deeper samples.

#### 3.2.5.2 Fuel Storage Tank Area

Ethylbenzene, m-xylene, and toluene were found in one near-surface sample from the borings drilled next to the fuel storage tanks, and lead, zinc, and arsenic were found within or above their indicator ranges in shallow samples from four of the five borings. All of the borings contained high surface concentrations of long-chain alkanes that extended to some deeper intervals. Nontarget cyclic hydrocarbons and naphthalenes were also found in most borings in this area. These compounds are evidence of hydrocarbon fuel spills near

the tanks. Because the tanks are bermed, the spills probably were contained in the immediate area of the tanks. Although the borings near the fuel tanks were drilled and sampled to 10 ft, no target analytes were detected below the 4 to 5 ft interval. Nontarget alkanes and naphthalenes were present in significant concentrations in the 9 to 10 ft interval of three borings, however. The vertical extent of these fuel-related nontarget compounds may warrant further sampling beside and beneath the tanks. This sampling should be done in the feasibility study or the design phase of remediation after the fuel tanks and related piping are no longer in use and can be removed.

#### 3.2.5.3 Railroad Tracks Area

The only target volatile organic compound detected in samples from the railroad track area was trichloroethylene, which was found in the 2 to 3 ft interval of Boring 24. This interval was the deepest one sampled in Boring 24, which was augered by hand to allow sampling immediately adjacent to a culvert that runs under the tracks. After trichloroethylene was detected in this sample, Boring 38 was sampled to the water table with a rig in the same ditch and as close to Boring 24 as possible, but no trichloroethylene was detected in any samples from Boring 38. The boring was completed as alluvial Well 04048, and trichloroethylene was detected in a water sample from the well, but at a lower concentration than in Well 04049, about 60 ft upgradient to the southeast. Well 04049 was completed from Boring 39, in which no trichloroethylene was detected in soil samples. Neither Boring 39 or 2 contained detectable levels of trichloroethylene although both were drilled within 150 ft of Boring 38 and were sampled at regular intervals between the surface and the water table. Therefore, the distribution of the trichloroethylene found in Boring 24 may be confined to a small area near the surface of the ditch and immediately adjacent to the culvert. This trichloroethylene may have originated in solvents or degreasers in Building 624, where organic solvents and thinners were used (Kuznear & Trautmann, 1980) or in Building 625, which stored solvents and thinners (Gunther, 1982). Drainage from between these buildings can flow through the culvert where Boring 24 was drilled.

Aldrin was found in two silty sand samples from the 49 to 50 and 62 to 63 ft intervals just above the water table in Boring 38. A nontarget compound related to aldrin was also found in the 49 to 50 ft interval. The presence of aldrin in this boring cannot be explained by the known use of the area, which is not believed to have involved shipping, handling, or storing pesticides. Because the aldrin and the related nontarget compound were found 13 ft above the water table, higher than the water table or capillary fringe is expected to have risen in historical time, the aldrin is believed not to have been introduced into the unsaturated zone from the groundwater. However, as aldrin tends to bind to surface soils rather than being mobile, it is highly unlikely that aldrin would be found at these depths but not in the surface soils above. The presence of aldrin at depth is therefore an enigma. Analysis of thirteen water samples from downgradient alluvial Well Cluster 04030, 31, 32, and 33 did not detect aldrin, further supporting the supposition that the aldrin in the soils is not from the groundwater. This suggests that detectable levels of aldrin are not entering the aquifer from the unsaturated zone. Continued monitoring of the groundwater will be necessary to verify that a detectable level of aldrin is not reaching the water table.

The lateral extent of aldrin is limited to north of Boring 2 and northwest of Boring 39, both of which were sampled to the water table at locations less than 150 ft from Boring 38. Less than 150 ft to the north, Boring 17 found no aldrin, but it was sampled to only 20 ft.

The sample from the 2 to 3 ft interval of Boring 24 contained the highest detected concentrations in Site 4-6 of cadmium, chromium, copper, lead, and zinc. These metals were also found in elevated concentrations in other surface samples from the site. Arsenic was above its indicator range in the surface sample closest to the roundhouse, and mercury was present above its indicator range in four samples above 3 ft. High concentrations of metals also were found in Boring 25, sampled only at the surface, but the other borings in the area, which were all sampled deeper (down to depths of as much as 69.5 ft), show that concentrations of metals above their indicator ranges



do not extend to the 4 to 5 ft interval. All of the soil samples with high metals concentrations were sands. These elevated metals concentrations are consistent with use of the area for stripping and sanding vehicles and equipment.

In the nontarget fraction, alkanes or aliphatics tentatively were identified at very low concentrations in at least one sample from most borings, but only the surface interval of Boring 25 contained a high level of alkanes. Boring 25 is located near Building 624, which has contained a maintenance shop where caustic degreasers and chlorinated solvents were used on vehicles and equipment. Low concentrations of phenanthrene and pyrene tentatively were identified at the surface in four borings, including possible benzo(j)-fluoranthene, benzo(e)pyrene, or benzo(a)pyrene, and chlorinated compounds tentatively were identified at low concentrations in three other shallow samples. These compounds may also be related to the use of solvents and degreasers in the area.

#### 3.2.5.4 Roundhouse Area

Target organic analytes were detected in the liquid samples taken from a sump and an excavated septic tank in and near the roundhouse, but none was detected in soil samples from this area. Of the metals, only lead was found slightly above its indicator range in a sample of silty sand in the surface (and only) sample from Boring 26, which was drilled in the sump. Samples from the area of the septic tank were not analyzed for metals.

In the nontarget fraction, several long-chain alkanes tentatively were identified in the surface sample from the sump, along with a cyclohexane, a substituted benzene, and 2-cyclohexyl decane. Deeper samples from the other boring in the sump did not contain these compounds, however.

Nontarget organic compounds also were found in samples from the hand-augered borings taken from the excavation around the septic tank. Samples from those borings ranged in depth from 3.5 to 8.0 ft. The samples contained tentatively identified alkanes, aromatic and other cyclic compounds, some naphthalenes and chlorinated compounds, and a phenanthrene.

The target organic analytes found in liquid samples and the nontarget organic compounds found in some soil samples are consistent with heavy use of the roundhouse area for railcar and heavy equipment repair, stripping, and degreasing. The chemical analytical results for Boring 29 demonstrate that potential contaminants found at the surface in the sump are not found in deeper sampling intervals, and the results for Boring 31 show that nontarget organics found to a depth of 8 ft in the hand-augered samples around the septic tank do not extend to the 9 to 10 ft or deeper sampling intervals.

#### 3.2.5.5 Other Areas

In areas outside of the vicinities of the motor pool, fuel tanks, railroad, and roundhouse, the only target organic analytes detected were tetrachloroethylene and methylene chloride. Tetrachloroethylene was found in the 28.5 to 29.5 ft interval of Boring 18, which was drilled north of Building 625, a warehouse that has stored solvents but has no recorded spill history. This tetrachloroethylene was found in the deepest interval sampled in Boring 18. In the same ditch but in the motor pool area, tetrachloroethylene was found in samples between 18.7 and 20 ft, but not in any other intervals, suggesting that the tetrachloroethylene hit in Boring 18 may also be limited in vertical extent. No tetrachloroethylene has been detected in groundwater samples from the eastern part of Section 4. The methylene chloride is believed to be an artifact of laboratory contamination because it was detected in only one sample from Site 4-6 and at a concentration commonly found in laboratory blanks, although no methylene chloride was detected in the blanks for this lot.

Chromium, lead, and zinc were above their indicator ranges at the surface in Boring 23, which was drilled north of Building 624. Building 624 contained a maintenance shop where painting and stripping may have produced wastes responsible for these elevated metals concentrations.

Lead was above its indicator range in the 0 to 1 ft interval of Boring 21, and mercury and lead were above their indicator ranges in the 2 to 3 ft interval of the same boring. Boring 21 was drilled in a ditch near a culvert that discharges drainage from the southern end of Site 4-6. In addition to the maintenance shop in Building 624, this part of the site also includes

Building 623, which has housed an auto shop and garage, a carpentry shop, and a hobby shop, any of which might have been responsible for the elevated lead concentrations.

Isomers of eicosene and octadecene tentatively were identified in Boring 18, octadecene also was identified tentatively in Boring 16, and 3-hexen-2-one and 4-hydroxy-4-methyl-2-pentanone in Boring 22, but these compounds were found at low concentrations. The surface sample from Boring 23 contained tentatively identified fluoranthene, pyrene, chrysene, and naphthalene, but these compounds were not found in deeper samples from that boring. Boring 23 was drilled near the maintenance shop where chromium, lead, and zinc were above their indicator ranges.

#### 3.2.5.6 Summary

Some target organic analytes were detected in liquid samples from the roundhouse sump and from near the septic tank. The analytes detected there are consistent with the use of the area for stripping, degreasing, and maintenance of railcars and other equipment. None of these analytes was found in soil samples from that area.

Ethylbenzene, m-xylene, and toluene were detected near the surface in a boring next to one of the fuel storage tanks and probably are remnants of spilled fuel. Toluene also was found in the grab sample from the ditch that runs between the tanks and the motor pool. Tetrachloroethylene was detected in three borings drilled in a ditch in the northern half of the site, but only in samples between 18 and 30 ft. The ditch leads from Buildings 624 and 625, where solvents and thinners were used and stored, past the motor pool building, where degreasers were used. Operations in those buildings may have been responsible for the low concentrations of tetrachloroethylene found in these samples.

Trichloroethylene was detected only in the 2 to 3 ft interval of Boring 24, although a second boring was drilled as close as possible to the hit. The results of a Task 38 soil gas study indicate a possible source north of

Building 631 (Figure 4-6-6), but Borings 1 and 2, sampled to 40 and 69.5 ft, respectively, contained no detectable trichloroethylene, suggesting soil contamination by the volatile compound may be minimal. Monitoring wells have been installed to further identify trichloroethylene sources as described in the revised Task 38 letter technical plan (Ebasco, 1987a). The results of the sampling will be included in a report on the western tier of RMA.

Although methylene chloride was detected, it was found only in one sample at a concentration commonly found in laboratory blanks, although it was not found in blanks from this lot. Dibromochloropropane was detected at a low concentration in a surface sample near the motor pool, and aldrin was found near the water table in the railroad track area. The sources of these pesticides are unknown.

Cadmium was above its indicator range in five surface samples from the motor pool area. Cadmium also exceeded its indicator range in four surface and near-surface samples from the railroad track area. Chromium was above its indicator range in seven shallow samples from the area of the railroad tracks and between Buildings 624 and 625. Copper was found above its indicator range in four of the same samples as chromium and in six surface samples between the fuel tanks and motor pool area. Lead was above its indicator range in shallow samples by the fuel tanks, in the motor pool drainage ditch, in the railroad tracks area between Buildings 624 and 625, in the roundhouse, and in the ditch near the culvert that drains the southern part of the site. The distribution of zinc above its indicator range was similar to that of lead except that zinc was not above its indicator range in the roundhouse or near the culvert that drains the southern end of the site.

Arsenic was the only metal that was above its indicator range in a sample from the 4 to 5 ft interval. This sample was located in the drainage ditch near the motor pool. Arsenic was also above its indicator range in surface samples near the motor pool and just north of the roundhouse.

Mercury, like lead, was found above its indicator range in shallow samples near the motor pool, by a fuel tank, in the railroad track area between Buildings 624 and 625, and by the culvert that drains the southern end of the site.

These metals concentrations occurred in the most heavily used areas where maintenance of railcars, motor vehicles, and other machinery required metal sanding, painting, and finishing. Wastes from these processes probably accumulated in the ditches and other low areas within Site 4-6. These wastes could contain all of the metals mentioned except arsenic, which cannot be explained as a product of equipment maintenance. Since the deeper samples containing arsenic are sandy, an association of this metal with clay cannot be made. Possibly arsenic was a component of herbicides that might have been applied in the area, but no records of herbicide use there were found.

High concentrations of tentatively identified nontarget long-chain alkanes were detected near the motor pool and were most concentrated near the fuel tanks, where they were found as deep as 10 ft. High concentrations of alkanes were also found just north of Building 624 in Boring 25. Alkanes were found at much lower concentrations in the railroad and roundhouse areas, where they were detected in surface and near-surface samples only, although some of the near-surface samples were the deepest ones taken from those borings. The alkanes probably represent fuel spills in these areas.

Tentatively identified nontarget aromatic and cyclic hydrocarbons were found associated with the alkanes but at lower concentrations and in fewer samples. Aromatic and cyclic compounds were detected in the ditch near the motor pool, by the fuel tanks, and in and near the north side of the roundhouse. Substituted naphthalenes and lesser amounts of pyrene, fluoranthene, phenanthrene isomers, anthracenes, fluorene isomers, chrysene, and benzo(e)pyrene or benzo(a)pyrene tentatively were identified in many surface and near-surface samples. These compounds, which can form as high-temperature degradation products of hydrocarbon fuels, also can be related to degreasing.

They were found at the highest concentrations in borings in the motor pool and fuel tank areas. They were also detected at lower levels in the railroad tracks area by Building 625 and between Buildings 624 and 625 and at the roundhouse septic tank.

Substituted phenols, including nonyl phenol, tentatively were identified in surface samples from borings in the ditch next to the motor pool. These phenols are contained in degreasers that may have been used in the motor pool.

Nontarget chlorinated compounds tentatively were identified in a boring by the motor pool area, in three borings in the railroad track area, and in a sample from the roundhouse. Some chlorinated organic compounds are used as solvents, so their presence is consistent with the use of these areas for stripping and degreasing. A hexachlorinated polycyclic hydrocarbon tentatively identified in Boring 38 appears to be related to aldrin, which was found in the same boring.

Various esters, especially phthalates and the dioctyl ester of hexanedioic acid, tentatively were identified in numerous borings. These esters are plasticizers, and their presence probably results from sample contamination by plastic sampling equipment. Other compounds tentatively identified included benzothiazole (Boring 4), hexamethyl octahydro indene (Boring 13), 9-octadecene and an octadecene isomer (Boring 18), an eicosene isomer (Boring 18), and 3-hexen-2-one and 4-hydroxy-4-methyl-2-pentanone (Boring 22). These compounds were rare but were found at concentrations up to 15 ppm. The remaining nontarget compounds that were identified, such as carboxylic acids, long-chain alcohols and alkenes, and ketones are nontoxic and are not considered potential contaminants.

### 3.3 FOLLOW-ON INVESTIGATION

No follow-on investigation is planned at Site 4-6 because the current investigation has adequately assessed the extent of potential contamination. This assessment is summarized below.

In the motor pool area of the site, toluene and dibromochloropropane were found in separate surface samples in the ditch, but not in deeper intervals. Metals except for arsenic were found at elevated concentrations only in surface samples. Arsenic also was above its indicator range in one 4 to 5 ft sample. Nontarget compounds were found only at the surface except for benzothiazole, which tentatively was identified only in the 4 to 5 ft interval of one boring. In this area, tetrachloroethylene was detected only in two samples from between 18.7 and 20 ft.

In the fuel storage tank area, target aromatic compounds were found in a single near-surface sample, and lead and zinc were above their indicator ranges in surface samples. No target analytes were above their indicator levels in the 9 to 10 ft interval, but nontarget hydrocarbons were found in all sampled intervals.

In the railroad tracks area, trichloroethylene and the target metals were above their indicator levels in samples taken between 0 and 3 ft but not in any deeper intervals. Aldrin was detected only in two samples between 49 ft and the water table, at 63 ft. An aldrin-related nontarget compound tentatively was identified with aldrin at 49 to 50 ft, but all other nontarget compounds of note were limited to surface samples.

In the roundhouse area, no volatile or semivolatile target organic analytes were detected in soil samples. Of the metals, only lead was found slightly above its indicator range in the first sample below the sump. Nontarget organic compounds extended to the 4 to 5 ft interval below the excavated septic system, but not to deeper samples.

In other areas, metals were above their indicator ranges in several surface samples. Nontarget organic compounds of note were found no deeper than the 4 to 5 ft interval. Tetrachloroethylene was found in the 28.5 to 29.5 ft interval of a boring in a drainage ditch.

Although the extent of potential contamination in the general areas has been assessed, groundwater monitoring for volatile aromatic compounds, volatile halogenated compounds, and pesticides should continue in order to verify that nontarget hydrocarbons in the fuel storage tanks area, tetrachloroethylene in Boring 18, and aldrin in Boring 38, which were found in the deepest samples from the borings, are not entering the aquifer. Well 04030 has been monitored under Tasks 4 and 44. This well will continue to be monitored for volatile organic compounds and pesticides. Other wells in Site 4-6 may be selected for additional monitoring by other programs. The remaining wells in the cluster 04030 (31, 32, 33) will be monitored if aldrin or tetrachloroethylene is detected in the shallow well (04030).

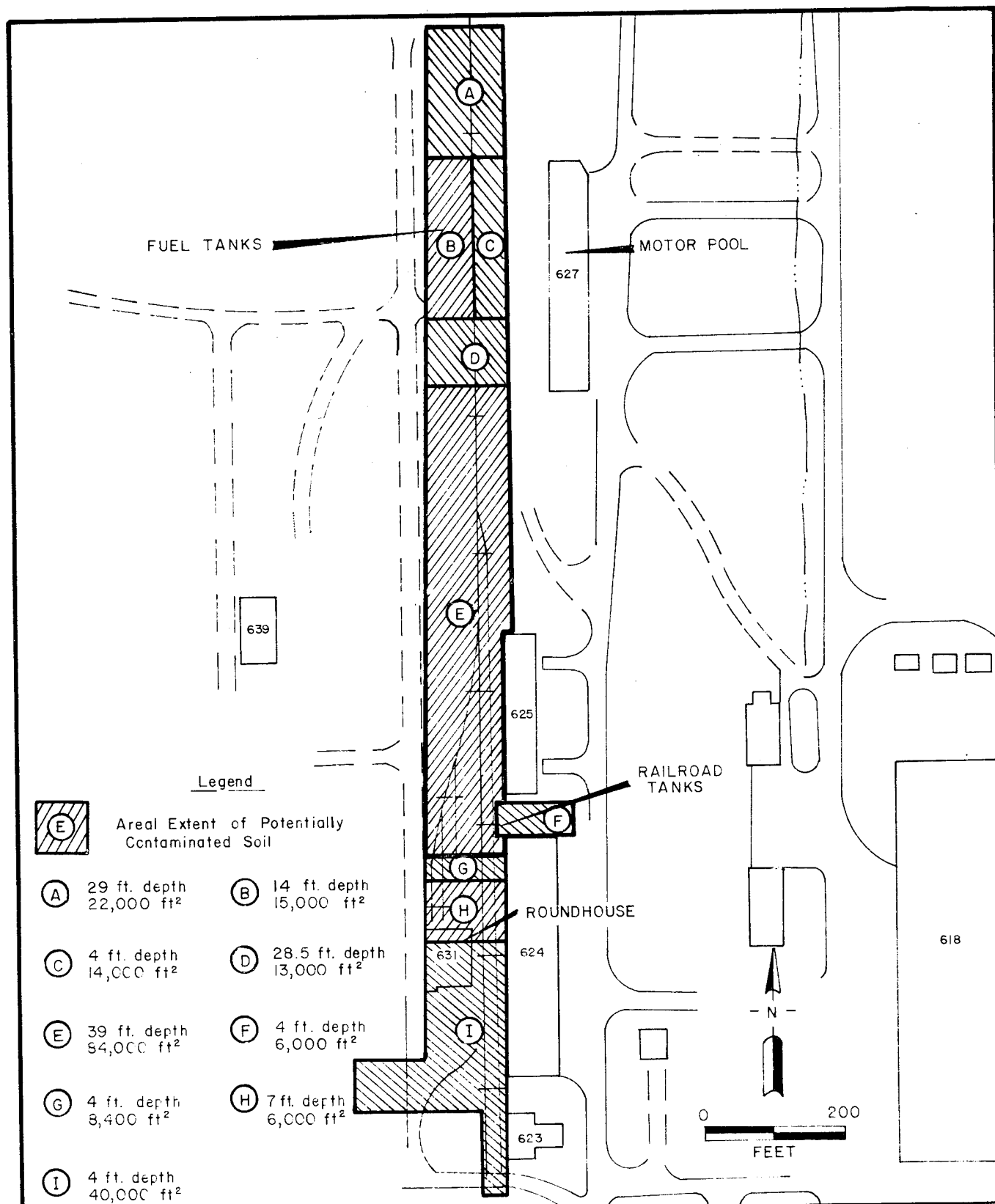
Additional soil samples will be taken in the feasibility study or design phase of remediation to further assess the depth of nontarget hydrocarbons found in the fuel storage tank area. This work should be conducted after the tanks are no longer in use so that the tanks and piping can be drained and removed to allow samples to be taken from beneath them.

#### 3.4 QUANTITY OF POTENTIALLY CONTAMINATED SOIL

Site 4-6 previously had been considered to be a nonsource area, so no estimate of the extent of potentially contaminated soil had been made. Results from the Site 4-6 survey indicate the presence of heavy metals, target organics, and nontarget organics in the soil. These potential contaminants are most likely the result of infiltration from the surface.

In a normal worst-case estimate, the aldrin detected in the 49 to 50 and 62 to 63 ft intervals of Boring 38 would be assumed to extend laterally to Boring 9, over 1,700 ft to the north, because no soil sample was collected below 50 ft between Borings 9 and 38. This lateral extent is likely to be unrealistic, since no aldrin was detected in any other soil sample taken from the site, including samples from two borings drilled to the water table that are located within 100 ft to the south of the boring with the aldrin hit, and because no aldrin has been detected in groundwater samples taken from wells within Site 4-6 (Figure 4-6-8). The recommendation is made that this data point be





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**FIGURE 4-6-8**

**Modified Quantity of Potentially Contaminated Soil**

Rocky Mountain Arsenal, Task 38

Prepared by: Ebasco Services Incorporated

evaluated independently during the Environmental Assessment/ Feasibility Study process. Therefore, a modified potentially contaminated volume has been calculated to be used instead for planning purposes.

In region A, tetrachloroethylene was detected in the 19 to 20 ft interval, but not in any deeper intervals. The region extends from the northern site boundary to Boring 8, in which no tetrachloroethylene was detected.

Region B includes Borings 11 through 15, in which nontarget alkanes and aromatics were found in some of the samples from the 9 to 10 ft interval. For a most conservative estimate, these compounds are assumed to extend to the top of the next sampling interval, at a depth of 14 ft below the ground surface. Region B extends from region A to clean Boring 6, and from the western site boundary to Boring 7, in which no target or nontarget analytes were detected in the 4 to 5 ft interval.

Region C surrounds Boring 7, in which elevated metals concentrations were detected in the surface interval. Since no potential contamination was detected in the 4 to 5 ft interval, 4 ft is assumed to be the maximum depth of potential contamination. This region is bounded by the site boundary and by regions A, B, and E, in which potential contamination is assumed to extend deeper.

Region D surrounds Boring 5, which contained tetrachloroethylene in the 18.7 to 19.7 ft interval, but not in the 28.5 to 29.5 ft interval. The maximum depth of potential contamination is therefore assumed to be 28.5 ft in this region. This region extends to Borings 4 and 6, which bound regions with different maximum depths of potential contamination.

In region E, tetrachloroethylene was detected in Boring 18, the deepest interval sampled, and is assumed to extend to the next sampling interval at 39 ft below ground. No tetrachloroethylene was detected in Boring 4 on the northern edge of the region. Aldrin, found in the 49 to 50 and 62 to 63 ft

intervals of Boring 38, is not considered in this estimate for reasons discussed earlier in this report. Borings 2 and 25, in which no organic target analytes were detected, bound region E on its southern end.

Region F may contain elevated metal concentrations such as were found in the surface sample of Boring 23, and is assumed to be potentially contaminated to a depth of 4 ft, the top of the next clean sampling interval. Region F is bounded by the perimeter of the site and by the edge of region E.

In region G, arsenic was above its indicator range in Boring 1, but not below 4 ft. No arsenic was found above its indicator range in Boring 2 to the north. The southern edge of region G is Boring 1, which bounds region H.

Region H includes the cluster of hand-augered borings in which elevated concentrations of tentatively identified nontarget alkanes and aromatics were found. Possible chlorinated hydrocarbons also occurred in Boring 32. These nontarget compounds were found at elevated concentrations to a depth of 5.5 ft in Boring 34, but at lower concentrations in the 7 to 8 ft interval of Boring 38 in the same group of soil borings, so that the maximum depth of potential contamination is taken to be 7 ft. These nontarget compounds were not found in significant concentrations in Boring 1 to the north or Boring 29 to the south.

Region I contains elevated concentrations of heavy metals as deep as the 2 to 3 ft interval of Boring 21, but not as deep as the 4 to 5 ft interval of Boring 20. This region is bounded to the south by Boring 22, which contained no metals above their indicator ranges, and to the north by region H.

The volume of potentially contaminated soil beneath these regions are tabulated below:

<u>Region</u>	<u>Areal Extent</u> (ft <sup>2</sup> )	<u>Depth</u> (ft)	<u>Volume</u> (yd <sup>3</sup> )
A	22,000	29	24,000
B	15,000	14	7,800

<u>Region</u>	<u>Areal Extent (ft<sup>2</sup>)</u>	<u>Depth (ft)</u>	<u>Volume (yd<sup>3</sup>)</u>
C	14,000	4	2,100
D	13,000	28.5	14,000
E	84,000	39	120,000
F	6,000	4	900
G	8,400	4	1,200
H	6,000	7	1,600
I	40,000	4	5,900

The total volume of potentially contaminated soil, reported to two significant figures, is 180,000 yd<sup>3</sup>.

Results from the field survey were used to generate a modified estimate of the volume of potentially contaminated soil at Site 4-6. This delineation of the boundaries of potential contamination should not be construed to indicate the actual presence of contamination within the areas outlined. In addition, this approach is not intended to imply that any or all of the soil within the potentially contaminated volume must be remediated, nor does it make any assumption about the type of remediation that may be required. Rather, this approach is intended to provide preliminary estimates of the maximum possible volume of contaminated materials for planning purposes only.

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**Appendix 4-6-A**

**Chemical Names  
and Abbreviations**



APPENDIX 4-6-A  
CHEMICAL NAMES AND ABBREVIATIONS

Analytic Methods

Abbreviations

Atomic Absorption Spectroscopy	AA
Gas Chromatography/Conductivity Detector	GCCON
Gas Chromatography/Electron Capture Detector	GCECD
Gas Chromatography/Flame Ionization Detector	GCFID
Gas Chromatography/Flame Photometric Detector	GCFPD
Gas Chromatography/Mass Spectrometry	GCMS
Gas Chromatography/Nitrogen Phosphorous Detector	GCNPD
Gas Chromatography/Photoionization Detector	GCPID
High Performance Liquid Chromatography	HPLC
Inductive Coupled Argon Plasma Screen	ICP
Ion Chromatography	IONCHROM
Spectrophotometry	SPECT

PHASE I ANALYTES AND CERTIFIED METHODS  
SOIL SAMPLES

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>AGENT PRODUCTS/HPLC</u>		<u>TDG</u>
Chloroacetic acid	Chloroacetic acid	CLC2A
Thiodiglycol	Thiodiglycol (TDG)	TDGCL
<u>AGENT PRODUCTS/IONCHROM</u>		<u>GBDP</u>
Isopropylmethylphosphonic acid	Isopropylmethylphosphonate	IMPA
<u>ANIONS/IONCHROM</u>		<u>ANIONS</u>
Chloride	Chloride	CL
Fluoride	Fluoride	FL
Sulfate	Sulfate	SO4
<u>ARSENIC/AA</u>	Arsenic	<u>AS</u>
<u>DIBROMOCHLOROPROPANE/GCECD</u>	Dibromochloropropane	<u>DBCP</u>
<u>HYDRAZINES/SPECT</u>		<u>HYD</u>
Hydrazine	Hydrazine	HYDRZ
Methylhydrazine	Methylhydrazine	MHYDRZ
Unsymmetrical dimethyl hydrazine	Unsymmetrical dimethyl hydrazine	UDMH
<u>MERCURY/AA</u>	Mercury	<u>HG</u>

APPENDIX 4-6-A (Continued)  
PHASE I

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>METALS/ICP</u>		<u>ICP</u>
Cadmium	Cadmium	CD
Chromium	Chromium	CR
Copper	Copper	CU
Lead	Lead	PB
Zinc	Zinc	ZN
<u>ORGANONITROGEN COMPOUNDS/GCNPD</u>		<u>ONC</u>
n-Nitrosodimethylamine	n-Nitrosodimethylamine	NNDMEA
n-Nitrosodi-n-propylamine	n-Nitrosodi-n-propylamine	NNDNPA
<u>ORGANOPHOSPHOROUS COMPOUNDS/GCFPD</u>		<u>OPC</u>
Diisopropylmethyl phosphonate	Diisopropylmethyl phosphonate	DIMP
Dimethylmethyl phosphonate	Dimethylmethyl phosphate	DMMP
<u>SEMIVOLATILE ORGANIC COMPOUNDS/ GCMS</u>		<u>SVO</u>
1,4-Oxathiane	1,4-Oxathiane	OXAT
2,2-bis(Para-chlorophenyl)- 1,1-dichloroethane	Dichlorodiphenylethane	PPDDE
2,2-bis(Para-chlorophenyl)- 1,1,1-trichloroethane	Dichlorodiphenyltrichloro- ethane	PPDDT
Aldrin	Aldrin	ALDRN
Atrazine	Atrazine	ATZ
Chlordane	Chlordane	CLDAN
Chlorophenylmethyl sulfide	p-Chlorophenylmethyl sulfide	CPMS
Chlorophenylmethyl sulfone	p-Chlorophenylmethyl sulfone	CPMSO2
Chlorophenylmethyl sulfoxide	p-Chlorophenylmethyl sulfoxide	CPMSO
Dibromochloropropane	Dibromochloropropane	DBCP
Dicyclopentadiene	Dicyclopentadiene	DCPD
Dieldrin	Dieldrin	DLDRN
Diisopropylmethyl phosphonate	Diisopropylmethyl phosphonate	DIMP
Dimethylmethyl phosphonate	Dimethylmethyl phosphonate	DMMP*
Dithiane	Dithiane	DITH
Endrin	Endrin	ENDRN
Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	CL6CP
Isodrin	Isodrin	ISODR
Malathion	Malathion	MLTHN
Parathion	Parathion	PRTHN
Supona	2-Chloro-1 (2,4-dichlorophenyl) vinyl-diethyl phosphates	SUPONA
Vapona	Vapona	DDVP

\* DMMP is certified as part of the semivolatile organic compound method only for Hittman-Ebasco Laboratory.

APPENDIX 4-6-A (Continued)  
PHASE I

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>VOLATILE ORGANIC COMPOUNDS/ GCMS</u>		<u>VO</u>
1,1-Dichloroethane	1,1-Dichloroethane	11DCLE
1,2-Dichloroethane	1,2-Dichloroethane	12DCLE
1,1,1-Trichloroethane	1,1,1-Trichloroethane	111TCE
1,1,2-Trichloroethane	1,1,2-Trichloroethane	112TCE
Benzene	Benzene	C6H6
Bicycloheptadiene	Bicycloheptadiene	BCHPD
Carbon tetrachloride	Carbon tetrachloride	CCL4
Chlorobenzene	Chlorobenzene	CLC6H5
Chloroform	Chloroform	CHCL3
Dibromochloropropane	Dibromochloropropane	DBCP
Dicyclopentadiene	Dicyclopentadiene	DCPD
Dimethyldisulfide	Dimethyldisulfide	DMDS
Ethylbenzene	Ethylbenzene	ETC6H5
m-Xylene	m-Xylene	13DMB
Methylene chloride	Methylene chloride	CH2CL2
Methylisobutyl ketone	Methylisobutyl ketone	MIBK
o- and p-Xylene	Ortho- & Para-xylene	XYLEN
Tetrachloroethylene	Tetrachloroethene	TCLEE
Toluene	Toluene	MEC6H5
Trans-1,2-dichloroethylene	Trans-1,2-dichloroethene	12DCE
Trichloroethylene	Trichloroethene	TRCLE

APPENDIX 4-6-A  
CHEMICAL NAMES AND ABBREVIATIONS

PHASE II ANALYTES AND CERTIFIED METHODS  
SOIL SAMPLES

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>AGENT PRODUCTS/HPLC</u> (Same as Phase I)		<u>TDG</u>
<u>AGENT PRODUCTS/IONCHROM</u> (Same as Phase I)		<u>GBDP</u>
<u>ANIONS/IONCHROM</u> (Same as Phase I)		<u>ANIONS</u>
<u>ARSENIC/AA</u>	Arsenic	<u>AS</u>
<u>DIBROMOCHLOROPROPANE/GC</u>	Dibromochloropropane	<u>DBCP</u>
<u>HYDRAZINES/SPECT</u> (Same as Phase I)		<u>HYD</u>
<u>MERCURY/AA</u>	Mercury	<u>HG</u>
<u>METALS/ICP</u> (Same as Phase I)		<u>ICP</u>
<u>ORGANOCHLORINE PESTICIDES/GCECD</u>		<u>OCP</u>
2,2-bis(Para-chlorophenyl)- 1,1-dichloroethane	Dichlorodiphenylethane	PPDDE
2,2-bis(Para-chlorophenyl)- 1,1,1-trichloroethane	Dichlorodiphenyltrichloro- ethane	PPDDT
Aldrin	Aldrin	ALDRN
Chlordane	Chlordane	CLDAN
Dieldrin	Dieldrin	DLDRN
Endrin	Endrin	ENDRN
Hexachlorocyclopentadiene	Hexachlorocyclopentadiene	CL6CP
Isodrin	Isodrin	ISODR
<u>ORGANONITROGEN COMPOUNDS/GCNPD</u> (Same as Phase I)		<u>ONC</u>
<u>ORGANOPHOSPHOROUS COMPOUNDS/GCFPD</u> (Same as Phase I)		<u>OPC</u>

APPENDIX 4-6-A (Continued)  
PHASE II

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>ORGANOPHOSPHORUS PESTICIDES/ GCNPD</u>		
Atrazine	Atrazine	OPP
Malathion	Malathion	ATZ
Parathion	Parathion	MLTHN
Supona	2-Chloro-1 (2,4-dichlorophenyl) vinyl diethyl phosphates	PRTHN
Vapona	Vapona	SUPONA
		DDVP
<u>ORGANOSULPHUR COMPOUNDS/GCFPD</u>		
1,4-Oxathiane	1,4-Oxathiane	OSC
Chlorophenylmethyl sulfide	p-Chlorophenylmethyl sulfide	OXAT
Chlorophenylmethyl sulfone	p-Chlorophenylmethyl sulfone	CPMS
Chlorophenylmethyl sulfoxide	p-Chlorophenylmethyl sulfoxide	CPMSO2
Dimethyldisulfide	Dimethyldisulfide	CPMSO
Dithiane	Dithiane	DMDS
		DITH
<u>SEMIVOLATILE ORGANIC COMPOUNDS/ GCMS</u>		
(Same as Phase I)		SVO
<u>VOLATILE AROMATIC ORGANIC COMPOUNDS/GCPID</u>		
Benzene	Benzene	VAO
Ethylbenzene	Ethylbenzene	C6H6
m-Xylene	m-Xylene	ETC6H5
o- and p-Xylene	Ortho- & Para-xylene	13DMB
Toluene	Toluene	XYLEN
		MEC6H5
<u>VOLATILE HALOGENATED ORGANIC COMPOUNDS/GCCON</u>		
1,1-Dichloroethane	1,1-Dichloroethane	VHO
1,2-Dichloroethane	1,2-Dichloroethane	11DCLE
1,1-Dichloroethene	1,1-Dichloroethene	12DCLE
1,1,1-Trichloroethane	1,1,1-Trichloroethane	11DCE
1,1,2-Trichloroethane	1,1,2-Trichloroethane	111TCE
Carbon tetrachloride	Carbon tetrachloride	112TCE
Chlorobenzene	Chlorobenzene	CCL4
Chloroform	Chloroform	CLC6H5
Methylene chloride	Methylene chloride	CHCL3
Tetrachloroethylene	Tetrachloroethene	CH2CL2
Trans-1,2-dichloroethylene	Trans-1,2-dichloroethene	TCLEE
Trichloroethylene	Trichloroethene	T12DCE
		TRCLE

APPENDIX 4-6-A (Continued)  
PHASE II

<u>Analysis/Methods/Analytes</u>	<u>Synonymous Names Used in Appendix B</u>	<u>Abbreviations</u>
<u>VOLATILE HYDROCARBON COMPOUNDS/ GCFID</u>		<u>HYDCBN</u>
Bicycloheptadiene	Bicycloheptadiene	BCHPD
Dicyclopentadiene	Dicyclopentadiene	DCPD
Methylisobutyl ketone	Methylisobutyl ketone	MIBK
<u>VOLATILE ORGANIC COMPOUNDS/GCMS</u> (Same as Phase I)		<u>VO</u>

**Appendix 4-6-B**

**Phase I Chemical Data**

APPENDIX 4-6-B  
Chemical Data

The analytical results of the laboratory analysis of soil samples collected as part of the Site 4-6 program comprise the first part of Appendix 4-6-B. Data are listed sequentially by boring number and successive depths below the surface. Within each depth, all analytes for which the samples were tested are listed alaphabetically. Results are given as less than (LT) the detection limit for the test laboratory, or as detected concentrations above this limit. Based on the accuracy of laboratory test methods, values for volatile and semivolatile compounds are considered accurate to one significant figure, values for dibromochloropropane when tested separately and for metals are considered accurate to two significant figures.

The second part of Appendix 4-6-B contains data from the blanks associated with Site 4-6 analytical work. Blanks for Site 4-6 soil samples were based on a homogenized subsample of composited samples from a known uncontaminated soil that is stratigraphically similar to the RMA soils. Blanks for Site 4-6 water samples were based on distilled water. Control samples, or blanks, are introduced into the train of environmental samples to function as monitors on the performance of the analytical method. These samples function as quality control (QC) samples, and are an integral part of the quality assurance (QA) program for the project. The method blanks listed in this Appendix were utilized to verify that the laboratory was not a source of sample contamination. If contamination were detected in a method blank, corrective actions were taken to assure that reported concentrations of target analytes reflected sample analytes, and not analytes introduced by the laboratory process.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	0-1	Soil	Aldrin	LT 4.	-01	ug/g
			Arsenic	1.2	+01	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.2	+01	ug/g
			Copper	1.1	+01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
0001	4-5	Soil	Isodrin	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Zinc	4.3	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	4-5	Soil	1,2-Dichloroethene	LT 2.	+00	AZA002
			1,2-Dichloroethane	LT 6.	-01	AZA002
			m-Xylene	LT 8.	-01	AZA002
			Aldrin	LT 3.	-01	AYZ003
			Arsenic	LT 2.5	+00	AYX022
			Atrazine	LT 3.	-01	AYZ003
			Bicycloheptadiene	LT 4.	-01	AZA002
			Benzene	LT 3.	-01	AZA002
			Carbon Tetrachloride	LT 3.	-01	AZA002
			Cadmium	LT 7.4	-01	AZJ006
			Methylene Chloride	LT 2.	+00	AZA002
			Chloroform	LT 3.	-01	AZA002
			Hexachlorocyclopentadiene	LT 6.	-01	AYZ003
			Chlorobenzene	LT 1.	+00	AZA002
			Chloroethane	LT 2.	+00	AYZ003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AYZ003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AYZ003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AYZ003
			Chromium	1.3	+01	AZJ006
			Copper	7.3	+00	AZJ006
			Dibromochloropropane	LT 3.	-01	AYZ003
			Dibromochloropropane	LT 2.	+00	AZA002
			Dibromochloropropane	LT 5.0	-03	AZB006
			Dicyclopentadiene	LT 1.	+00	AYZ003
			Dicyclopentadiene	LT 7.	-01	AZA002
			Vapona	LT 3.	+00	AYZ003
			Diisopropylmethyl Phosphonate	LT 1.	+00	AYZ003
			Dithiane	LT 4.	-01	AYZ003
			Dieldrin	LT 3.	-01	AYZ003
			Dimethyldisulfide	LT 2.	+01	AZA002
			Endrin	LT 5.	-01	AYZ003
			Ethylbenzene	LT 4.	-01	AZA002
			Mercury	LT 5.0	-02	AZE011
			Isodrin	LT 3.	-01	AYZ003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0027	0	Water	1,1,1-Trichloroethane	LT 7.6	-01	BLX007
			1,1,2-Trichloroethane	LT 7.8	-01	BLX007
			1,1-Dichloroethane	LT 1.7	+00	BLX007
			1,1-Dichloroethane	LT 7.3	-01	BLX007
			1,2-Dichloroethane	LT 1.1	+00	BLX007
			m-Xylene	LT 2.0	+00	BLX013
			Benzene	LT 1.7	+00	BLX013
			Carbon Tetrachloride	LT 9.9	-01	BLX007
			Methylene Chloride	LT 7.4	+00	BLX007
			Chloroform	3.8	+01	BLX007
			Chlorobenzene	LT 8.2	-01	BLX007
			Dibromochloropropane	LT 1.9	-01	BLX013
			Ethylbenzene	2.3	+00	BLX013
			Toluene	LT 2.8	+00	BLX013
0028	0	Water	Trans-1,2-Dichloroethene	LT 7.6	-01	BLX007
			Tetrachloroethene	LT 7.5	-01	BLX007
			Trichloroethene	LT 5.6	-01	BLX007
			Ortho- & Para-Xylene	LT 3.2	+00	BLX013
			1,1,1-Trichloroethane	2.8	+02	BLX008
			1,1,2-Trichloroethane	LT 3.9	+01	BLX008
			1,1-Dichloroethane	LT 8.5	+01	BLX008
			1,1-Dichloroethane	5.8	+02	BLX008
			1,2-Dichloroethane	LT 5.5	+01	BLX008
			m-Xylene	LT 2.0	+02	BLX014
			Benzene	LT 1.7	+02	BLX014
			Carbon Tetrachloride	LT 5.0	+01	BLX008
			Methylene Chloride	LT 3.7	+02	BLX008
			Chloroform	LT 2.5	+01	BLX008
			Chlorobenzene	LT 4.1	+01	BLX008
			Ethylbenzene	LT 1.4	+02	BLX014
			Toluene	LT 2.8	+02	BLX014
			Trans-1,2-Dichloroethene	LT 3.8	+01	BLX008
			Tetrachloroethene	1.8	+02	BLX008

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Page 03, Site 4-6

Noted Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0028	0	Water	Trichloroethene	LT 2.8	+01	RLX008
			Ortho- & Para-Xylene	LT 3.2	+02	RLX014
0030	0	Water	1,1,1-Trichloroethane	1.91	+00	BRP005
			1,1,2-Trichloroethane	LT 2.8	-01	BRP005
			1,1-Dichloroethene	LT 1.2	+00	BRP005
			1,1-Dichloroethane	LT 2.3	-01	BRP005
			1,2-Dichloroethene	LT 2.6	-01	BRP005
			1,2-Dichloroethane	LT 1.1	+00	BRP005
			m-Xylene	2.6	+02	BR0005
			Benzene	2.3	+01	BR0005
			Carbon Tetrachloride	LT 2.9	-01	BRP005
			Methylene Chloride	LT 2.4	+00	BRP005
			Chloroform	5.84	+01	BRP005
			Chlorobenzene	LT 8.2	-01	BRP005
			Dibromochloropropane	LT 1.9	-01	BRN005
			Ethylbenzene	LT 1.4	+01	BR0005
			Toluene	8.6	+00	BR0005
			Tetrachloroethene	LT 7.5	-01	BRP005
			Trichloroethene	LT 5.6	-01	BRP005
			Ortho- & Para-Xylene	4.0	+01	BR0005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	4-5	Soil	Toluene	LT 3.	-01	AZA002
			Methylisobutyl Ketone	LT 7.	-01	AZA002
			Malathion	LT 7.	-01	AYZ003
			1,4-Oxathiane	LT 3.	-01	AYZ003
			Lead	LT 8.4	+00	AZJ006
			Dichlorodiphenylethane	LT 6.	-01	AYZ003
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AYZ003
			Parathion	LT 9.	-01	AYZ003
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	AYZ003
			Tetrachloroethene	LT 3.	-01	AZA002
0001	9-10	Soil	Trichloroethene	LT 5.	-01	AZA002
			Ortho- & Para-Xylene	LT 5.	+00	AZA002
			Zinc	3.7	+01	AZJ006
			1,1,1-Trichloroethane	LT 4.	-01	AZA003
			1,1,2-Trichloroethane	LT 4.	-01	AZA003
			1,1-Dichloroethane	LT 2.	+00	AZA003
			1,2-Dichloroethene	LT 2.	+00	AZA003
			1,2-Dichloroethane	LT 6.	-01	AZA003
			m-Xylene	LT 8.	-01	AZA003
			Aldrin	LT 3.	-01	AYZ004
			Arsenic	LT 2.5	+00	AYX023
			Atrazine	LT 3.	-01	AYZ004
			Bicycloheptadiene	LT 4.	-01	AZA003
			Benzene	LT 3.	-01	AZA003
			Carbon Tetrachloride	LT 3.	-01	AZA003
			Cadmium	LT 7.4	-01	AZJ007
			Methylene Chloride	LT 2.	+00	AZA003
			Chloroform	LT 3.	-01	AZA003
			Hexachlorocyclopentadiene	LT 6.	-01	AYZ004
			Chlorobenzene	LT 1.	+00	AZA003
			Chloroform	LT 2.	+00	AYZ004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AYZ004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	9-10	Soil	p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AYZ004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AYZ004
			Chromium	LT 6.5	+00	AZJ007
			Copper	LT 4.7	+00	AZJ007
			Dibromochloropropane	LT 3.	-01	AYZ004
			Dibromochloropropane	LT 2.	+00	AZA003
			Dibromochloropropane	LT 5.0	-03	AZB007
			Dicyclopentadiene	LT 1.	+00	AYZ004
			Dicyclopentadiene	LT 7.	-01	AZA003
			Vapona	LT 3.	+00	AYZ004
			Diisopropylmethyl Phosphonate	LT 1.	+00	AYZ004
			Dithiane	LT 4.	-01	AYZ004
			Dieldrin	LT 3.	-01	AYZ004
			Dimethyldisulfide	LT 2.	+01	AZA003
			Endrin	LT 5.	-01	AYZ004
			Ethylbenzene	LT 4.	-01	AZA003
			Mercury	LT 5.0	-02	AZE012
			Isodrin	LT 3.	-01	AYZ004
			Toluene	LT 3.	-01	AZA003
			Methylisobutyl Ketone	LT 7.	-01	AZA003
0001	14-15	Soil	Malathion	LT 7.	-01	AYZ004
			1,4-Oxathiane	LT 3.	-01	AYZ004
			Lead	LT 8.4	+00	AZJ007
			Dichlorodiphenylethane	LT 6.	-01	AYZ004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AYZ004
			Parathion	LT 9.	-01	AYZ004
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	AYZ004
			Tetrachloroethene	LT 3.	-01	AZA003
			Trichloroethene	LT 5.	-01	AZA003
			Ortho- & Para-Xylene	LT 5.	+00	AZA003
			Zinc	1.9	+01	AZJ007
			1,1,1-Trichloroethane	LT 4.	-01	AZA004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	14-15	Soil	1,1,2-Trichloroethane	LT 4.	-01	AZA004
			1,1-Dichloroethane	LT 2.	+00	AZA004
			1,2-Dichloroethane	LT 2.	+00	AZA004
			1,2-Dichloroethane	LT 6.	-01	AZA004
			m-Xylene	LT 8.	-01	AZA004
			Aldrin	LT 3.	-01	AYZ005
			Arsenic	LT 2.5	+00	AYX024
			Atrazine	LT 3.	-01	AYZ005
			Bicycloheptadiene	LT 4.	-01	AZA004
			Benzene	LT 3.	-01	AZA004
			Carbon Tetrachloride	LT 3.	-01	AZA004
			Cadmium	LT 7.4	-01	AZJ008
			Methylene Chloride	LT 2.	+00	AZA004
			Chloroform	LT 3.	-01	AZA004
			Hexachlorocyclopentadiene	LT 6.	-01	AYZ005
			Chlorobenzene	LT 1.	+00	AZA004
			Chlordane	LT 2.	+00	AYZ005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AYZ005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AYZ005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AYZ005
			Chromium	LT 6.5	+00	AZJ008
			Copper	LT 4.7	+00	AZJ008
			Dibromochloropropane	LT 3.	-01	AYZ005
			Dibromochloropropane	LT 2.	+00	AZA004
			Dibromochloropropane	LT 5.0	-03	AZB008
			Dicyclopentadiene	LT 1.	+00	AYZ005
			Dicyclopentadiene	LT 7.	-01	AZA004
			Vapona	LT 3.	+00	AYZ005
			Diisopropylmethyl Phosphonate	LT 1.	+00	AYZ005
			Dithiane	LT 4.	-01	AYZ005
			Dieldrin	LT 3.	-01	AYZ005
			Dimethyldisulfide	LT 2.	+01	AZA004
			Endrin	LT 5.	-01	AYZ005
			Ethylbenzene	LT 4.	-01	AZA004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	14-15	Soil	Mercury	LT 5.0	-02	AZE013
			Isodrin	LT 3.	-01	AYZ005
			Toluene	LT 3.	-01	AZA004
			Methylisobutyl Ketone	LT 7.	-01	AZA004
			Malathion	LT 7.	-01	AYZ005
			1,4-Oxathiane	LT 3.	-01	AYZ005
			Lead	LT 8.4	+00	AZJ008
			Dichlorodiphenylethane	LT 6.	-01	AYZ005
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AYZ005
			Parathion	LT 9.	-01	AYZ005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	AYZ005
			Tetrachloroethene	LT 3.	-01	AZA004
			Trichloroethene	LT 5.	-01	AZA004
			Ortho- & Para-Xylene	LT 5.	+00	AZA004
			Zinc	1.5	+01	AZJ008
			1,1,1-Trichloroethane	LT 4.	-01	AZA005
			1,1,2-Trichloroethane	LT 4.	-01	AZA005
			1,1-Dichloroethane	LT 2.	+00	AZA005
			1,2-Dichloroethene	LT 2.	+00	AZA005
			1,2-Dichloroethane	LT 6.	-01	AZA005
0001	19-20	Soil	m-Xylene	LT 8.	-01	AZA005
			Aldrin	LT 3.	-01	AYZ006
			Arsenic	LT 2.5	+00	AZI005
			Atrazine	LT 3.	-01	AYZ006
			Bicycloheptadiene	LT 4.	-01	AZA005
			Benzene	LT 3.	-01	AZA005
			Carbon Tetrachloride	LT 3.	-01	AZA005
			Cadmium	LT 7.4	-01	AZJ009
			Methylene Chloride	LT 2.	+00	AZA005
			Chloroform	LT 3.	-01	AZA005
			Hexachlorocyclopentadiene	LT 6.	-01	AYZ006

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	19-20	Soil	Chlorobenzene	LT 1. +00	ug/g	AZA005
			Chlordane	LT 2. +00	ug/g	AYZ006
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AYZ006
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AYZ006
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AYZ006
			Chromium	1.3 +01	ug/g	AZJ009
			Copper	7.5 +00	ug/g	AZJ009
			Dibromochloropropane	LT 3. -01	ug/g	AYZ006
			Dibromochloropropane	LT 2. +00	ug/g	AZA005
			Dibromochloropropane	LT 5.0 -03	ug/g	AZB009
			Dicyclopentadiene	LT 1. +00	ug/g	AYZ006
			Dicyclopentadiene	LT 7. -01	ug/g	AZA005
			Vapona	LT 3. +00	ug/g	AYZ006
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AYZ006
			Dithiane	LT 4. -01	ug/g	AYZ006
			Diethrin	LT 3. -01	ug/g	AYZ006
			Dimethyldisulfide	LT 2. +01	ug/g	AZA005
			Endrin	LT 5. -01	ug/g	AYZ006
			Ethylbenzene	LT 4. -01	ug/g	AZA005
			Mercury	LT 5.0 -02	ug/g	AZE014
			Isodrin	LT 3. -01	ug/g	AYZ006
			Toluene	LT 3. -01	ug/g	AZA005
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZA005
			Malathion	LT 7. -01	ug/g	AYZ006
			1,4-Oxathiane	LT 3. -01	ug/g	AYZ006
			Lead	LT 8.4 +00	ug/g	AZJ009
			Dichlorodiphenylethane	LT 6. -01	ug/g	AYZ006
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AYZ006
			Parathion	LT 9. -01	ug/g	AYZ006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	AYZ006
			Tetrachloroethene	LT 3. -01	ug/g	AZA005
			Trichloroethene	LT 5. -01	ug/g	AZA005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	19-20	Soil	Ortho- & Para-Xylene Zinc	LT 5. 3.0	+00 +01 ug/g ug/g	AZA005 AZJ009
0001	28-29	Soil	1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane	LT 4. LT 4. LT 2. LT 2. LT 6.	-01 -01 +00 +00 -01 ug/g ug/g ug/g ug/g ug/g	AZA006 AZA006 AZA006 AZA006 AZA006
			m-Xylene Aldrin Arsenic Atrazine Bicycloheptadiene	LT 8. LT 3. LT 2.5 LT 3. LT 4.	-01 -01 +00 -01 -01 ug/g ug/g ug/g ug/g ug/g	AZA006 AYZ007 AZJ006 AYZ007 AZA006
			Benzene Carbon Tetrachloride Cadmium Methylene Chloride Chloroform	LT 3. LT 3. LT 7.4 LT 2. LT 3.	-01 -01 -01 +00 -01 ug/g ug/g ug/g ug/g ug/g	AZA006 AZA006 AZJ010 AZA006 AZA006
			Hexachlorocyclopentadiene Chlorobenzene Chlordane p-Chlorophenylmethyl Sulfide p-Chlorophenylmethyl Sulfoxide	LT 6. LT 1. LT 2. LT 9. LT 3.	-01 +00 +00 -01 -01 ug/g ug/g ug/g ug/g ug/g	AYZ007 AZA006 AYZ007 AYZ007 AYZ007
			p-Chlorophenylmethyl Sulfone Chromium Copper Dibromochloropropane Dibromochloropropane	LT 3. 9.5 LT 4.7 LT 3. LT 2.	-01 +00 +00 -01 +00 ug/g ug/g ug/g ug/g ug/g	AYZ007 AZJ010 AZJ010 AYZ007 AZA006
			Dibromochloropropane Dicyclopentadiene Dicyclopentadiene Vapona Diisopropylmethyl Phosphonate	LT 5.0 LT 1. LT 7. LT 3. LT 1.	-03 +00 -01 +00 +00 ug/g ug/g ug/g ug/g ug/g	AZB010 AYZ007 AZA006 AYZ007 AYZ007
			Dithiane	LT 4.	-01 ug/g	AYZ007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	28-29	Soil	Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloro-ethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
0001	37-38	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.0	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
0001	37-38	Soil	Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	37-38	Soil	Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.0	+01	ug/g
			Copper	1.5	+01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Diethrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	37-38	Soil	Tetrachloroethene	LT 3.	-01	AZA007
			Trichloroethene	LT 5.	-01	AZA007
			Ortho- & Para-Xylene	LT 5.	+00	AZA007
			Zinc	4.8	+01	AZJ011
0001	39-40	Soil	1,1,1-Trichloroethane	LT 4.	-01	AZA008
			1,1,2-Trichloroethane	LT 4.	-01	AZA008
			1,1-Dichloroethane	LT 2.	+00	AZA008
			1,2-Dichloroethene	LT 2.	+00	AZA008
			1,2-Dichloroethane	LT 6.	-01	AZA008
			m-Xylene	LT 8.	-01	AZA008
			Aldrin	LT 3.	-01	AYZ009
			Arsenic	LT 2.5	+00	AZI008
			Atrazine	LT 3.	-01	AYZ009
			Bicycloheptadiene	LT 4.	-01	AZA008
			Benzene	LT 3.	-01	AZA008
			Carbon Tetrachloride	LT 3.	-01	AZA008
			Cadmium	LT 7.4	-01	AZJ012
			Methylene Chloride	LT 2.	+00	AZA008
			Chloroform	LT 3.	-01	AZA008
			Hexachlorocyclopentadiene	LT 6.	-01	AYZ009
			Chlorobenzene	LT 1.	+00	AZA008
			Chlordane	LT 2.	+00	AYZ009
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AYZ009
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AYZ009
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AYZ009
			Chromium	LT 6.5	+00	AZJ012
			Copper	LT 4.7	+00	AZJ012
			Dibromochloropropane	LT 3.	-01	AYZ009
			Dibromochloropropane	LT 2.	+00	AZA008
			Dibromochloropropane	LT 5.0	-03	AZB012
			Dicyclopentadiene	LT 1.	+00	AYZ009
			Dicyclopentadiene	LT 7.	-01	AZA008
			Vaporona	LT 3.	+00	AYZ009
			Diisopropylmethyl Phosphonate	LT 1.	+00	AYZ009

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0001	39-40	Soil	Dithiane	LT 4.	-01	ug/g
			Diethrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloro-ethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	3.6	+01	ug/g
0002	0-1	Soil	Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 5.2	+00	ug/g
			Copper	6.3	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	0-1	Soil	Dibromochloropropane	LT 5.0	-03	AZV007
			Dibromochloropropane	LT 3.	-01	AZV004
			Dicyclopentadiene	LT 1.	+00	AZV004
			Vapona	LT 3.	+00	AZV004
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZV004
			Dichlone	LT 4.	-01	AZV004
			Dieldrin	LT 3.	-01	AZV004
			Endrin	LT 5.	-01	AZV004
			Mercury	LT 5.0	-02	BAC006
			Isodrin	LT 3.	-01	AZV004
			Malathion	LT 7.	-01	AZV004
			1,4-Oxathiane	LT 3.	-01	AZV004
			Lead	LT 1.3	+01	AZY017
			Dichlorodiphenylethane	LT 6.	-01	AZV004
0002	4-5	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	AZV004
			Parathion	LT 9.	-01	AZV004
			2-Chloro-1(2,4-Dichlorophenyl)	LT 6.	-01	AZV004
			Vinylidethyl Phosphates	2.2	+01	AZY017
			Zinc			
			1,1,1-Trichloroethane	LT 3.	-01	AZT004
			1,1,2-Trichloroethane	LT 3.	-01	AZT004
			1,1-Dichloroethane	LT 9.	-01	AZT004
			1,2-Dichloroethane	LT 3.	-01	AZT004
			1,2-Dichloroethane	LT 3.	-01	AZT004
			m-Xylene	LT 7.	-01	AZT004
			Aldrin	LT 3.	-01	AZV005
			Arsenic	LT 5.0	+00	BAD006
			Atrazine	LT 3.	-01	AZV005
			Bicycloheptadiene	LT 3.	-01	AZT004
			Benzene	LT 3.	-01	AZT004
			Carbon Tetrachloride	LT 3.	-01	AZT004
			Cadmium	LT 6.6	-01	AZY018
			Methylene Chloride	LT 7.	-01	AZT004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	4-5	Soil	Chloroform	LT 3. -01	ug/g	AZT004
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZV005
			Chlorobenzene	LT 3. -01	ug/g	AZT004
			Chlordane	LT 2. +00	ug/g	AZV005
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZV005
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AZV005
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZV005
			Chromium	LT 5.2 +00	ug/g	AZY018
			Copper	LT 4.9 +00	ug/g	AZY018
			Dibromochloropropane	LT 4. -01	ug/g	AZT004
			Dibromochloropropane	LT 5.0 -03	ug/g	AZU008
			Dibromochloropropane	LT 3. -01	ug/g	AZV005
			Dicyclopentadiene	LT 3. -01	ug/g	AZT004
			Dicyclopentadiene	LT 1. +00	ug/g	AZV005
			Vapona	LT 3. +00	ug/g	AZV005
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZV005
			Dithiane	LT 4. -01	ug/g	AZV005
			Dieldrin	LT 3. -01	ug/g	AZV005
			Dimethyldisulfide	LT 8. -01	ug/g	AZT004
			Endrin	LT 5. -01	ug/g	AZV005
			Ethylbenzene	LT 3. -01	ug/g	AZT004
			Mercury	LT 5.0 -02	ug/g	BAC007
			Isodrin	LT 3. -01	ug/g	AZV005
			Toluene	LT 3. -01	ug/g	AZT004
			Methylisobutyl Ketone	LT 3. -01	ug/g	AZT004
			Malathion	LT 7. -01	ug/g	AZV005
			1,4-Oxathiane	LT 3. -01	ug/g	AZV005
			Lead	LT 1.3 +01	ug/g	AZY018
			Dichlorodiphenylethane	LT 6. -01	ug/g	AZV005
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AZV005
			Parathion	LT 9. -01	ug/g	AZV005
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6. -01	ug/g	AZV005

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	4-5	Soil	Tetrachloroethene	LT 3. -01	ug/g	AZT004
			Trichloroethene	LT 3. -01	ug/g	AZT004
			Ortho- & Para-Xylene	LT 3. -01	ug/g	AZT004
			Zinc	2.1 +01	ug/g	AZY018
0002	9-10	Soil	1,1,1-Trichloroethane	LT 3. -01	ug/g	AZT005
			1,1,2-Trichloroethane	LT 3. -01	ug/g	AZT005
			1,1-Dichloroethane	LT 9. -01	ug/g	AZT005
			1,2-Dichloroethane	LT 3. -01	ug/g	AZT005
			1,2-Dichloroethane	LT 3. -01	ug/g	AZT005
			m-Xylene	LT 7. -01	ug/g	AZT005
			Aldrin	LT 3. -01	ug/g	AZV006
			Arsenic	LT 5.0 +00	ug/g	BAD007
			Atrazine	LT 3. -01	ug/g	AZV006
			Bicycloheptadiene	LT 3. -01	ug/g	AZT005
			Benzene	LT 3. -01	ug/g	AZT005
			Carbon Tetrachloride	LT 3. -01	ug/g	AZT005
			Cadmium	LT 6.6 -01	ug/g	AZY019
			Methylene Chloride	LT 7. -01	ug/g	AZT005
			Chloroform	LT 3. -01	ug/g	AZT005
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZV006
			Chlorobenzene	LT 3. -01	ug/g	AZT005
			Chlordane	LT 2. +00	ug/g	AZV006
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZV006
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AZV006
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZV006
			Chromium	LT 5.2 +00	ug/g	AZY019
			Copper	LT 4.9 +00	ug/g	AZY019
			Dibromochloropropane	LT 4. -01	ug/g	AZT005
			Dibromochloropropane	LT 5.0 -03	ug/g	AZU009
			Dibromochloropropane	LT 3. -01	ug/g	AZV006
			Dicyclopentadiene	LT 3. -01	ug/g	AZT005
			Dicyclopentadiene	LT 1. +00	ug/g	AZV006
			Vapona	LT 3. +00	ug/g	AZV006
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZV006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	9-10	Soil	Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	1.3	+01	ug/g
0002	14-15	Soil	1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	14-15	Soil	Carbon Tetrachloride	LT 3.	-01	AZT006
			Cadmium	LT 6.6	-01	AZY020
			Methylene Chloride	LT 7.	-01	AZT006
			Chloroform	LT 3.	-01	AZT006
			Hexachlorocyclopentadiene	LT 6.	-01	AZV007
			Chlorobenzene	LT 3.	-01	AZT006
			Chlordane	LT 2.	+00	AZV007
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZV007
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZV007
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZV007
			Chromium	LT 5.2	+00	AZY020
			Copper	LT 4.9	+00	AZY020
			Dibromochloropropane	LT 4.	-01	AZT006
			Dibromochloropropane	LT 5.0	-03	AZU010
			Dibromochloropropane	LT 3.	-01	AZV007
			Dicyclopentadiene	LT 3.	-01	AZT006
			Dicyclopentadiene	LT 1.	+00	AZV007
			Vapona	LT 3.	+00	AZV007
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZV007
			Dithiane	LT 4.	-01	AZV007
			Dieldrin	LT 3.	-01	AZV007
			Dimethyldisulfide	LT 8.	-01	AZT006
			Endrin	LT 5.	-01	AZV007
			Ethylbenzene	LT 3.	-01	AZT006
			Mercury	LT 5.0	-02	BAC009
			Isodrin	LT 3.	-01	AZV007
			Toluene	LT 3.	-01	AZT006
			Methylisobutyl Ketone	LT 3.	-01	AZT006
			Malathion	LT 7.	-01	AZV007
			1,4-Oxathiane	LT 3.	-01	AZV007
			Lead	LT 1.3	+01	AZY020
			Dichlorodiphenylethane	LT 6.	-01	AZV007
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZV007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	14-15	Soil	Parathion	LT 9.	-01	AZV007
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	AZV007
			Tetrachloroethene	LT 3.	-01	AZT006
			Trichloroethene	LT 3.	-01	AZT006
			Ortho- & Para-Xylene	LT 3.	-01	AZT006
			Zinc	1.2	+01	AZY020
			1,1,1-Trichloroethane	LT 3.	-01	AZT007
			1,1,2-Trichloroethane	LT 3.	-01	AZT007
			1,1-Dichloroethane	LT 9.	-01	AZT007
			1,2-Dichloroethane	LT 3.	-01	AZT006
0002	19-20	Soil	1,2-Dichloroethane	LT 3.	-01	AZT007
			m-Xylene	LT 7.	-01	AZT007
			Aldrin	LT 3.	-01	AZV008
			Arsenic	LT 5.0	+00	BAD009
			Atrazine	LT 3.	-01	AZV008
			Bicycloheptadiene	LT 3.	-01	AZT007
			Benzene	LT 3.	-01	AZT007
			Carbon Tetrachloride	LT 3.	-01	AZT007
			Cadmium	LT 7.4	-01	BAE005
			Methylene Chloride	LT 7.	-01	AZT007
			Chloroform	LT 3.	-01	AZT007
			Hexachlorocyclopentadiene	LT 6.	-01	AZV008
			Chlorobenzene	LT 3.	-01	AZT007
			Chlordane	LT 2.	+00	AZV008
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZV008
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZV008
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZV008
			Chromium	LT 6.5	+00	BAE005
			Copper	6.1	+00	BAE005
			Dibromochloropropane	LT 4.	-01	AZT007
			Dibromochloropropane	LT 5.0	-03	AZU011
			Dibromochloropropane	LT 3.	-01	AZV008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	19-20	Soil	Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
0002	29-30	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.3	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethene	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	29-30	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	29-30	Soil	Dichlorodiphenylethane	LT 6.	-01	AZV009
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZV009
			Parathion	LT 9.	-01	AZV009
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZV009
			Tetrachloroethene	LT 3.	-01	AZT008
			Trichloroethene	LT 3.	-01	AZT008
			Ortho- & Para-Xylene	LT 3.	-01	AZT008
			Zinc	1.8	+01	BAE006
			1,1,1-Trichloroethane	LT 4.	-01	AZX005
			1,1,2-Trichloroethane	LT 4.	-01	AZX005
0002	39-40	Soil	1,1-Dichloroethane	LT 2.	+00	AZX005
			1,2-Dichloroethane	LT 2.	+00	AZX005
			1,2-Dichloroethane	LT 6.	-01	AZX005
			m-Xylene	LT 8.	-01	AZX005
			Aldrin	LT 3.	-01	AZV010
			Arsenic	LT 5.0	+00	BAD011
			Atrazine	LT 3.	-01	AZV010
			Bicycloheptadiene	LT 4.	-01	AZX005
			Benzene	LT 3.	-01	AZX005
			Carbon Tetrachloride	LT 3.	-01	AZX005
			Cadmium	LT 7.4	-01	BAE007
			Methylene Chloride	LT 2.	+00	AZX005
			Chloroform	LT 3.	-01	AZX005
			Hexachlorocyclopentadiene	LT 6.	-01	AZV010
			Chlorobenzene	LT 1.	+00	AZX005
			Chlordane	LT 2.	+00	AZV010
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZV010
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZV010
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZV010
			Chromium	9.2	+00	BAE007
			Copper	6.9	+00	BAE007
			Dibromochloropropane	LT 5.0	-03	AZU013

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	39-40	Soil	Dibromochloropropane	LT 3.	-01	AZV010
			Dibromochloropropane	LT 2.	+00	AZX005
			Dicyclopentadiene	LT 1.	+00	AZV010
			Dicyclopentadiene	LT 7.	-01	AZX005
			Vapona	LT 3.	+00	AZV010
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZV010
			Dithiane	LT 4.	-01	AZV010
			Dieldrin	LT 3.	-01	AZV010
			Dimethyldisulfide	LT 2.	+01	AZX005
			Endrin	LT 5.	-01	AZV010
			Ethylbenzene	LT 4.	-01	AZX005
			Mercury	LT 5.0	-02	BAC012
			Isodrin	LT 3.	-01	AZV010
			Toluene	LT 3.	-01	AZX005
			Methylisobutyl Ketone	LT 7.	-01	AZX005
			Malathion	LT 7.	-01	AZV010
			1,4-Oxathiane	LT 3.	-01	AZV010
			Lead	LT 8.4	+00	BAE007
			Dichlorodiphenylethane	LT 6.	-01	AZV010
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZV010
0002	49-50	Soil	Parathion	LT 9.	-01	AZV010
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZV010
			Tetrachloroethene	LT 3.	-01	AZX005
			Trichloroethene	LT 5.	-01	AZX005
			Ortho- & Para-Xylene	LT 5.	+00	AZX005
			Zinc	3.7	+01	BAE007
			1,1,1-Trichloroethane	LT 4.	-01	AZX002
			1,1,2-Trichloroethane	LT 4.	-01	AZX002
			1,1-Dichloroethane	LT 2.	+00	AZX002
			1,2-Dichloroethane	LT 2.	+00	AZX002
			1,2-Dichloroethane	LT 6.	-01	AZX002

Note: Results for some parameters may appear in more than one analytical fraction.



Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	49-50	Soil	m-Xylene	LT 8.	-01	AZX002
			Aldrin	LT 3.	-01	AZX002
			Arsenic	LT 5.0	+00	BAD012
			Atrazine	LT 3.	-01	AZX002
			Bicycloheptadiene	LT 4.	-01	AZX002
			Benzene	LT 3.	-01	AZX002
			Carbon Tetrachloride	LT 3.	-01	AZX002
			Cadmium	LT 7.4	-01	BAE008
			Methylene Chloride	LT 2.	+00	AZX002
			Chloroform	LT 3.	-01	AZX002
			Hexachlorocyclopentadiene	LT 3.	-01	AZX002
			Chlorobenzene	LT 1.	+00	AZX002
			Chlordane	LT 6.	-01	AZX002
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZX002
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZX002
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZX002
			Chromium	LT 6.5	+00	BAE008
			Copper	1.0	+01	BAE008
			Dibromochloropropane	LT 5.0	-03	AZU014
			Dibromochloropropane	LT 3.	-01	AZX002
			Dibromochloropropane	LT 2.	+00	AZX002
			Dicyclopentadiene	LT 4.	-01	AZX002
			Dicyclopentadiene	LT 7.	-01	AZX002
			Vapona	LT 3.	-01	AZX002
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZX002
			Dithiene	LT 7.	+00	AZX002
			Dieldrin	LT 3.	-01	AZX002
			Dimethyldisulfide	LT 2.	+01	AZX002
			Endrin	LT 3.	-01	AZX002
			Ethylbenzene	LT 4.	-01	AZX002
			Mercury	LT 5.0	-02	BAC013
			Isodrin	LT 3.	-01	AZX002
			Toluene	LT 3.	-01	AZX002
			Methylisobutyl Ketone	LT 7.	-01	AZX002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	49-50	Soil	Malathion	LT 3.	-01	AZW002
			1,4-Oxathiane	LT 6.	+00	AZW002
			Lead	LT 8.4	+00	BAE008
			Dichlorodiphenylethane	LT 3.	-01	AZW002
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZW002
			Parathion	LT 4.	-01	AZW002
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	AZW002
			Tetrachloroethene	LT 3.	-01	AZX002
			Trichloroethene	LT 5.	-01	AZX002
			Ortho- & Para-Xylene	LT 5.	+00	AZX002
0002	59-60	Soil	Zinc	2.7	+01	BAE008
			1,1,1-Trichloroethane	LT 4.	-01	AZX003
			1,1,2-Trichloroethane	LT 4.	-01	AZX003
			1,1-Dichloroethane	LT 2.	+00	AZX003
			1,2-Dichloroethane	LT 2.	+00	AZX003
			1,2-Dichloroethane	LT 6.	-01	AZX003
			m-Xylene	LT 8.	-01	AZX003
			Aldrin	LT 3.	-01	AZX003
			Arsenic	LT 5.0	+00	BAD013
			Atrazine	LT 3.	-01	AZX003
			Bicycloheptadiene	LT 4.	-01	AZX003
			Benzene	LT 3.	-01	AZX003
			Carbon Tetrachloride	LT 3.	-01	AZX003
			Cadmium	LT 7.4	-01	BAE009
			Methylene Chloride	LT 2.	+00	AZX003
			Chloroform	LT 3.	-01	AZX003
			Hexachlorocyclopentadiene	LT 3.	-01	AZX003
			Chlorobenzene	LT 1.	+00	AZX003
			Chlordane	LT 6.	-01	AZX003
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZX003
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZX003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	59-60	Soil	p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZW003
			Chromium	LT 6.5 +00	ug/g	BAE009
			Copper	LT 1.2 +01	ug/g	BAE009
			Dibromochloropropane	LT 5.0 -03	ug/g	AZU015
			Dibromochloropropane	LT 3. -01	ug/g	AZW003
			Dibromochloropropane	LT 2. +00	ug/g	AZX003
			Dicyclopentadiene	LT 4. -01	ug/g	AZW003
			Dicyclopentadiene	LT 7. -01	ug/g	AZX003
			Vapona	LT 3. -01	ug/g	AZX003
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZW003
			Dithiane	LT 7. +00	ug/g	AZW003
			Dieldrin	LT 3. -01	ug/g	AZW003
			Dimethyldisulfide	LT 2. +01	ug/g	AZX003
			Endrin	LT 3. -01	ug/g	AZX003
			Ethylbenzene	LT 4. -01	ug/g	AZX003
			Mercury	LT 5.0 -02	ug/g	BAC014
			Isodrin	LT 3. -01	ug/g	AZW003
			Toluene	LT 3. -01	ug/g	AZX003
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZX003
			Malathion	LT 3. -01	ug/g	AZX003
0002	68.5-69.5	Soil	1,4-Oxathiane	LT 6. +00	ug/g	AZW003
			Lead	LT 8.4 +00	ug/g	BAE009
			Dichlorodiphenylethane	LT 3. -01	ug/g	AZW003
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	AZW003
			Parathion	LT 4. -01	ug/g	AZW003
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZW003
			Tetrachloroethene	LT 3. -01	ug/g	AZX003
			Trichloroethene	LT 5. -01	ug/g	AZX003
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZX003
			Zinc	3.6 +01	ug/g	BAE009
			1,1,1-Trichloroethane	LT 4. -01	ug/g	AZX004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	68.5-69.5	Soil	1,1,2-Trichloroethane	LT 4.	-01	AZX004
			1,1-Dichloroethane	LT 2.	+00	AZX004
			1,2-Dichloroethane	LT 2.	+00	AZX004
			1,2-Dichloroethane	LT 6.	-01	AZX004
			m-Xylene	LT 8.	-01	AZX004
			Aldrin	LT 3.	-01	AZW004
			Arsenic	LT 5.0	+00	BAD014
			Atrazine	LT 3.	-01	AZW004
			Bicycloheptadiene	LT 4.	-01	AZX004
			Benzene	LT 3.	-01	AZX004
			Carbon Tetrachloride	LT 3.	-01	AZX004
			Cadmium	LT 7.4	-01	BAE010
			Methylene Chloride	LT 2.	+00	AZX004
			Chloroform	LT 3.	-01	AZX004
			Hexachlorocyclopentadiene	LT 3.	-01	AZW004
			Chlorobenzene	LT 1.	+00	AZX004
			Chlordane	LT 6.	-01	AZW004
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZX004
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZX004
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZX004
			Chromium	LT 6.5	+00	BAE010
			Copper	LT 4.7	+00	BAE010
			Dibromochloropropane	LT 5.0	-03	AZU016
			Dibromochloropropane	LT 3.	-01	AZX004
			Dibromochloropropane	LT 2.	+00	AZX004
			Dicyclopentadiene	LT 4.	-01	AZX004
			Dicyclopentadiene	LT 7.	-01	AZX004
			Vapona	LT 3.	-01	AZX004
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZX004
			Dithiane	LT 7.	+00	AZX004
			Dieldrin	LT 3.	-01	AZX004
			Dimethyldisulfide	LT 2.	+01	AZX004
			Endrin	LT 3.	-01	AZX004
			Ethylbenzene	LT 4.	-01	AZX004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0002	68.5-69.5	Soil	Mercury	LT 5.0	-02	BAC015
			Isodrin	LT 3.	-01	AZW004
			Toluene	LT 3.	-01	AZX004
			Methylisobutyl Ketone	LT 7.	-01	AZX004
			Malathion	LT 3.	-01	AZW004
			1,4-Oxathiane	LT 6.	+00	AZW004
			Lead	LT 8.4	+00	BAE010
			Dichlorodiphenylethane	LT 3.	-01	AZW004
			Dichlorodiphenyltrichloro-ethane	LT 6.	-01	AZW004
			Parathion	LT 4.	-01	AZW004
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	AZW004
			Tetrachloroethene	LT 3.	-01	AZX004
			Trichloroethene	LT 5.	-01	AZX004
			Ortho- & Para-Xylene	LT 5.	+00	AZX004
			Zinc	1.5	+01	BAE010
0003	0-1	Soil	Aldrin	LT 3.	-01	AZC002
			Arsenic	LT 2.5	+00	AZI009
			Atrazine	LT 3.	-01	AZC002
			Cadmium	LT 7.4	-01	AZJ013
			Hexachlorocyclopentadiene	LT 3.	-01	AZC002
			Chlordane	LT 6.	-01	AZC002
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZC002
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZC002
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZC002
			Chromium	1.5	+01	AZJ013
			Copper	6.8	+00	AZJ013
			Dibromochloropropane	LT 5.0	-03	AZB013
			Dibromochloropropane	LT 3.	-01	AZC002
			Dicyclopentadiene	LT 4.	-01	AZC002
			Vapona	LT 3.	-01	AZC002
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZC002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	0-1	Soil	Dithiane	LT 7.	+00	AZC002
			Dieldrin	LT 3.	-01	AZC002
			Endrin	LT 3.	-01	AZC002
			Mercury	LT 5.0	-02	AZM005
			Isodrin	LT 3.	-01	AZC002
			Malathion	LT 3.	-01	AZC002
			1,4-Oxathiane	LT 6.	+00	AZC002
			Lead	3.4	+01	AZJ013
			Dichlorodiphenylethane	LT 3.	-01	AZC002
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC002
			Parathion	LT 4.	-01	AZC002
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	AZC002
			Zinc	5.9	+01	AZJ013
			1,1,1-Trichloroethane	LT 4.	-01	AZD002
0003	4-5	Soil	1,1,2-Trichloroethane	LT 4.	-01	AZD002
			1,1-Dichloroethane	LT 2.	+00	AZD002
			1,2-Dichloroethane	LT 2.	+00	AZD002
			1,2-Dichloroethane	LT 6.	-01	AZD002
			m-Xylene	LT 8.	-01	AZD002
			Aldrin	LT 3.	-01	AZC003
			Arsenic	LT 2.5	+00	AZI010
			Atrazine	LT 3.	-01	AZC003
			Bicycloheptadiene	LT 4.	-01	AZD002
			Benzene	LT 3.	-01	AZD002
			Carbon Tetrachloride	LT 3.	-01	AZD002
			Cadmium	LT 7.4	-01	AZJ014
			Methylene Chloride	LT 2.	+00	AZD002
			Chloroform	LT 3.	-01	AZD002
			Hexachlorocyclopentadiene	LT 3.	-01	AZC003
			Chlorobenzene	LT 1.	+00	AZD002
			Chlordane	LT 6.	-01	AZC003
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZC003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	4-5	Soil	p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZC003
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZC003
			Chromium	9.5	+00	AZJ014
			Copper	6.0	+00	AZJ014
			Dibromochloropropane	LT 5.0	-03	AZB014
			Dibromochloropropane	LT 3.	-01	AZC003
			Dibromochloropropane	LT 2.	+00	AZD002
			Dicyclopentadiene	LT 4.	-01	AZC003
			Dicyclopentadiene	LT 7.	-01	AZD002
			Vapona	LT 3.	-01	AZC003
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZC003
			Dithiane	LT 7.	+00	AZC003
			Dieldrin	LT 3.	-01	AZC003
			Dimethyldisulfide	LT 2.	+01	AZD002
			Endrin	LT 3.	-01	AZC003
			Ethylbenzene	LT 4.	-01	AZD002
			Mercury	LT 5.0	-02	AZM006
			Isodrin	LT 3.	-01	AZC003
			Toluene	LT 3.	-01	AZD002
			Methylisobutyl Ketone	LT 7.	-01	AZD002
0003	9-10	Soil	Malathion	LT 3.	-01	AZC003
			1,4-Oxathiane	LT 6.	+00	AZC003
			Lead	LT 8.4	+00	AZJ014
			Dichlorodiphenylethane	LT 3.	-01	AZC003
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC003
			Parathion	LT 4.	-01	AZC003
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	AZC003
			Tetrachloroethene	LT 3.	-01	AZD002
			Trichloroethene	LT 5.	-01	AZD002
			Ortho- & Para-Xylene	LT 5.	+00	AZD002
			Zinc	2.7	+01	AZJ014
			1,1,1-Trichloroethane	LT 4.	-01	AZD003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	9-10	Soil	1,1,2-Trichloroethane	LT 4.	-01	AZD003
			1,1-Dichloroethane	LT 2.	+00	AZD003
			1,2-Dichloroethene	LT 2.	+00	AZD003
			1,2-Dichloroethane	LT 6.	-01	AZD003
			m-Xylene	LT 8.	-01	AZD003
			Aldrin	LT 3.	-01	AZC004
			Arsenic	LT 2.5	+00	AZI011
			Atrazine	LT 3.	-01	AZC004
			Bicycloheptadiene	LT 4.	-01	AZD003
			Benzene	LT 3.	-01	AZD003
			Carbon Tetrachloride	LT 3.	-01	AZD003
			Cadmium	LT 7.4	-01	AZJ015
			Methylene Chloride	LT 2.	+00	AZD003
			Chloroform	LT 3.	-01	AZD003
			Hexachlorocyclopentadiene	LT 3.	-01	AZC004
			Chlorobenzene	LT 1.	+00	AZD003
			Chlordane	LT 6.	-01	AZC004
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZC004
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZC004
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZC004
			Chromium	LT 6.5	+00	AZJ015
			Copper	6.3	+00	AZJ015
			Dibromochloropropane	LT 5.0	-03	AZB015
			Dibromochloropropane	LT 3.	-01	AZC004
			Dibromochloropropane	LT 2.	+00	AZD003
			Dicyclopentadiene	LT 4.	-01	AZC004
			Dicyclopentadiene	LT 7.	-01	AZD003
			Vapona	LT 3.	-01	AZC004
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZC004
			Dithiane	LT 7.	+00	AZC004
			Dieldrin	LT 3.	-01	AZC004
			Dimethyldisulfide	LT 2.	+01	AZD003
			Endrin	LT 3.	-01	AZC004
			Ethylbenzene	LT 4.	-01	AZD003

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	9-10	Soil	Mercury	LT 5.0	-02	AZM007
			Isodrin	LT 3.	-01	AZC004
			Toluene	LT 3.	-01	AZD003
			Methylisobutyl Ketone	LT 7.	-01	AZD003
			Malathion	LT 3.	-01	AZC004
			1,4-Oxathiane	LT 6.	+00	AZC004
			Lead	LT 8.4	+00	AZJ015
			Dichlorodiphenylethane	LT 3.	-01	AZC004
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC004
			Parathion	LT 4.	-01	AZC004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	AZC004
			Tetrachloroethene	LT 3.	-01	AZD003
			Trichloroethene	LT 5.	-01	AZD003
			Ortho- & Para-Xylene	LT 5.	+00	AZD003
			Zinc	2.9	+01	AZJ015
0003	14-15	Soil	1,1,1-Trichloroethane	LT 4.	-01	AZD004
			1,1,2-Trichloroethane	LT 4.	-01	AZD004
			1,1-Dichloroethane	LT 2.	+00	AZD004
			1,2-Dichloroethene	LT 2.	+00	AZD004
			1,2-Dichloroethane	LT 6.	-01	AZD004
			m-Xylene	LT 8.	-01	AZD004
			Aldrin	LT 3.	-01	AZC005
			Arsenic	LT 2.5	+00	AZJ012
			Atrazine	LT 3.	-01	AZC005
			Bicycloheptadiene	LT 4.	-01	AZD004
			Benzene	LT 3.	-01	AZD004
			Carbon Tetrachloride	LT 4.	-01	AZD004
			Cadmium	LT 7.4	-01	AZJ016
			Methylene Chloride	LT 2.	+00	AZD004
			Chloroform	LT 3.	-01	AZD004
			Hexachlorocyclopentadiene	LT 3.	-01	AZC005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	14-15	Soil	Chlorobenzene	LT 1.	+00	AZD004
			Chlordane	LT 6.	-01	AZC005
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZC005
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZC005
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZC005
			Chromium	LT 6.5	+00	AZJ016
			Copper	LT 4.7	+00	AZJ016
			Dibromochloropropane	LT 5.0	-03	AZB016
			Dibromochloropropane	LT 3.	-01	AZC005
			Dibromochloropropane	LT 2.	+00	AZD004
			Dicyclopentadiene	LT 4.	-01	AZC005
			Dicyclopentadiene	LT 7.	-01	AZD004
			Vapona	LT 3.	-01	AZC005
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZC005
			Dithiane	LT 7.	+00	AZC005
			Dieldrin	LT 3.	-01	AZC005
			Dimethyldisulfide	LT 2.	+01	AZD004
			Endrin	LT 3.	-01	AZC005
			Ethylbenzene	LT 4.	-01	AZD004
			Mercury	LT 5.0	-02	AZM008
			Isodrin	LT 3.	-01	AZC005
			Toluene	LT 3.	-01	AZD004
			Methylisobutyl Ketone	LT 7.	-01	AZD004
			Malathion	LT 3.	-01	AZC005
			1,4-Oxathiane	LT 6.	+00	AZC005
			Lead	LT 8.4	+00	AZJ016
			Dichlorodiphenylethane	LT 3.	-01	AZC005
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC005
			Parathion	LT 4.	-01	AZC005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	AZC005
			Tetrachloroethene	LT 3.	-01	AZD004
			Trichloroethene	LT 5.	-01	AZD004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	14-15	Soil	Ortho- & Para-Xylene Zinc	LT 5. 2.0	ug/g ug/g	AZD0004 AZJ016
0003	19-20	Soil	1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane  m-Xylene Aldrin Arsenic Atrazine Bicycloheptadiene  Benzene Carbon Tetrachloride Cadmium Methylene Chloride Chloroform  Hexachlorocyclopentadiene Chlorobenzene Chlordane p-Chlorophenylmethyl Sulfide p-Chlorophenylmethyl Sulfoxide  p-Chlorophenylmethyl Sulfone Chromium Copper Dibromochloropropane Dibromochloropropane  Dibromochloropropane Dicyclopentadiene Dicyclopentadiene Vapona Diisopropylmethyl Phosphonate  Dithiane	LT 4. LT 4. LT 2. LT 2. LT 6.  LT 8. LT 3. LT 2.5 LT 3. LT 4.  LT 3. LT 3. LT 7.4 LT 2. LT 3.  LT 3. LT 1. LT 6. LT 4. LT 7.  LT 6. LT 6.5 6.4 LT 5.0 LT 3.  LT 2. LT 4. LT 7. LT 3. LT 3.  LT 7.	ug/g ug/g ug/g ug/g ug/g  ug/g ug/g ug/g ug/g ug/g  ug/g ug/g ug/g ug/g ug/g  ug/g ug/g ug/g ug/g ug/g  ug/g ug/g ug/g ug/g ug/g  ug/g	AZD0005 AZD0005 AZD0005 AZD0005 AZD0005 AZD0005  AZD0005 AZC006 AZI013 AZC006 AZD0005  AZD0005 AZC006 AZJ017 AZD0005 AZD0005 AZD0005  AZC006 AZC006 AZJ017 AZB017 AZC006  AZD0005 AZC006 AZD0005 AZC006 AZC006 AZC006 AZC006 AZC006 AZC006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0003	19-20	Soil	Dieldrin	LT 3.	-01	AZC006
			Dimethyldisulfide	LT 2.	+01	AZD005
			Endrin	LT 3.	-01	AZC006
			Ethylbenzene	LT 4.	-01	AZD005
			Mercury	LT 5.0	-02	AZM009
			Isodrin	LT 3.	-01	AZC006
			Toluene	LT 3.	-01	AZD005
			Methylisobutyl Ketone	LT 7.	-01	AZD005
			Malathion	LT 3.	-01	AZC006
			1,4-Oxathiane	LT 6.	+00	AZC006
			Lead	LT 8.4	+00	AZJ017
			Dichlorodiphenylethane	LT 3.	-01	AZC006
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC006
			Parathion	LT 4.	-01	AZC006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 3.	-01	AZC006
0004	0-1	Soil	Tetrachloroethene	LT 3.	-01	AZD005
			Trichloroethene	LT 5.	-01	AZD005
			Ortho- & Para-Xylene	LT 5.	+00	AZD005
			Zinc	2.1	+01	AZJ017
			Aldrin	LT 3.	-01	AZN003
			Arsenic	7.9	+00	AZR017
			Atrazine	LT 3.	-01	AZN003
			Cadmium	3.6	+00	AZY011
			Hexachlorocyclopentadiene	LT 3.	-01	AZN003
			Chlordane	LT 6.	-01	AZN003
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZN003
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZN003
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZN003
			Chromium	1.3	+01	AZY011
			Copper	4.4	+01	AZY011
			Dibromochloropropane	LT 3.	-01	AZN003
			Dibromochloropropane	LT 5.0	-03	AZ0012

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	0-1	Soil	Dicyclopentadiene	LT 4. -01	ug/g	AZN003
			Vapona	LT 3. -01	ug/g	AZN003
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZN003
			Dithiane	LT 7. +00	ug/g	AZN003
			Dieldrin	LT 3. -01	ug/g	AZN003
			Endrin	LT 3. -01	ug/g	AZN003
			Mercury	2.3	ug/g	AZ0014
			Isodrin	LT 3. -01	ug/g	AZN003
			Malathion	LT 3. -01	ug/g	AZN003
			1,4-Oxathiane	LT 6. +00	ug/g	AZN003
	4-5	Soil	Lead	1.1 +02	ug/g	AZY011
			Dichlorodiphenylethane	LT 3. -01	ug/g	AZN003
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	AZN003
			Parathion	LT 4. -01	ug/g	AZN003
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZN003
			Zinc	1.5 +02	ug/g	AZY011
			1,1,1-Trichloroethane	LT 4. -01	ug/g	AZP004
			1,1,2-Trichloroethane	LT 4. -01	ug/g	AZP004
			1,1-Dichloroethane	LT 2. +00	ug/g	AZP004
			1,2-Dichloroethane	LT 2. +00	ug/g	AZP004
			1,2-Dichloroethane	LT 6. -01	ug/g	AZP004
0004	4-5	Soil	m-Xylene	LT 8. -01	ug/g	AZP004
			Aldrin	LT 3. -01	ug/g	AZN004
			Arsenic	5.9 +00	ug/g	AZR018
			Atrazine	LT 3. -01	ug/g	AZN004
			Bicycloheptadiene	LT 4. -01	ug/g	AZP004
			Benzene	LT 3. -01	ug/g	AZP004
			Carbon Tetrachloride	LT 3. -01	ug/g	AZP004
			Cadmium	LT 6.6 -01	ug/g	AZY012
			Methylene Chloride	LT 2. +00	ug/g	AZP004
			Chloroform	LT 3. -01	ug/g	AZP004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	4-5	Soil	Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZN004
			Chlorobenzene	LT 1. +00	ug/g	AZP004
			Chlordane	LT 6. -01	ug/g	AZN004
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZN004
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	AZN004
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZN004
			Chromium	LT 5.2 +00	ug/g	AZY012
			Copper	5.7	ug/g	AZY012
			Dibromochloropropane	LT 3. -01	ug/g	AZN004
			Dibromochloropropane	LT 5.0 -03	ug/g	AZ0013
			Dibromochloropropane	LT 2. +00	ug/g	AZP004
			Dicyclopentadiene	LT 4. -01	ug/g	AZN004
			Dicyclopentadiene	LT 7. -01	ug/g	AZP004
			Vapona	LT 3. -01	ug/g	AZN004
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZN004
			Dithiane	LT 7. +00	ug/g	AZN004
			Dieldrin	LT 3. -01	ug/g	AZN004
			Dimethyldisulfide	LT 2. +01	ug/g	AZP004
			Endrin	LT 3. -01	ug/g	AZN004
			Ethylbenzene	LT 4. -01	ug/g	AZP004
			Mercury	LT 5.0	ug/g	AZ0015
			Isodrin	LT 3. -01	ug/g	AZN004
			Toluene	LT 3. -01	ug/g	AZP004
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZP004
			Malathion	LT 3. -01	ug/g	AZN004
			1,4-Oxathiane	LT 6. +00	ug/g	AZN004
			Lead	LT 1.3 +01	ug/g	AZY012
			Dichlorodiphenylethane	LT 3. -01	ug/g	AZN004
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	AZN004
			Parathion	LT 4. -01	ug/g	AZN004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZN004
			Tetrachloroethene	LT 3. -01	ug/g	AZP004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	4-5	Soil	Trichloroethene	LT 5. -01	ug/g	AZP004
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZP004
			Zinc	1.8 +01	ug/g	AZY012
0004	8.7-9.7	Soil	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZP005
			1,1,2-Trichloroethane	LT 4. -01	ug/g	AZP005
			1,1-Dichloroethane	LT 2. +00	ug/g	AZP005
			1,2-Dichloroethane	LT 2. +00	ug/g	AZP005
			1,2-Dichloroethane	LT 6. -01	ug/g	AZP005
			m-Xylene	LT 8. -01	ug/g	AZP005
			Aldrin	LT 3. -01	ug/g	AZN005
			Arsenic	4.7 +00	ug/g	AZR019
			Atrazine	LT 3. -01	ug/g	AZN005
			Bicycloheptadiene	LT 4. -01	ug/g	AZP005
			Benzene	LT 3. -01	ug/g	AZP005
			Carbon Tetrachloride	LT 3. -01	ug/g	AZP005
			Cadmium	LT 6.6 -01	ug/g	AZY013
			Methylene Chloride	LT 2. +00	ug/g	AZP005
			Chloroform	LT 3. -01	ug/g	AZP005
			Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZN005
			Chlorobenzene	LT 1. +00	ug/g	AZP005
			Chlordane	LT 6. -01	ug/g	AZN005
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZN005
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	AZN005
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZN005
			Chromium	LT 5.2 +00	ug/g	AZY013
			Copper	LT 4.9 +00	ug/g	AZY013
			Dibromochloropropane	LT 3. -01	ug/g	AZN005
			Dibromochloropropane	LT 5.0 -03	ug/g	AZ0014
			Dibromochloropropane	LT 2. +00	ug/g	AZP005
			Dicyclopentadiene	LT 4. -01	ug/g	AZN005
			Dicyclopentadiene	LT 7. -01	ug/g	AZP005
			Vapona	LT 3. -01	ug/g	AZN005
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZN005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	8.7-9.7	Soil	Dithiane	LT 7. +00	ug/g	AZN005
			Dieldrin	LT 3. -01	ug/g	AZN005
			Dimethyldisulfide	LT 2. +01	ug/g	AZP005
			Endrin	LT 3. -01	ug/g	AZN005
			Ethylbenzene	LT 4. -01	ug/g	AZP005
			Mercury	LT 5.0 -02	ug/g	AZG016
			Isodrin	LT 3. -01	ug/g	AZN005
			Toluene	LT 3. -01	ug/g	AZN005
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZP005
			Malathion	LT 3. -01	ug/g	AZN005
			1,4-Oxathiane	LT 6. +00	ug/g	AZN005
			Lead	LT 1.3 +01	ug/g	AZY013
			Dichlorodiphenylethane	LT 3. -01	ug/g	AZN005
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	AZN005
			Parathion	LT 4. -01	ug/g	AZN005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZN005
			Tetrachloroethene	LT 3. -01	ug/g	AZP005
			Trichloroethene	LT 5. -01	ug/g	AZP005
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZP005
			Zinc	1.1 +01	ug/g	AZY013
0004	14-15	Soil	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZP006
			1,1,2-Trichloroethane	LT 4. -01	ug/g	AZP006
			1,1-Dichloroethane	LT 2. +00	ug/g	AZP006
			1,2-Dichloroethane	LT 2. +00	ug/g	AZP006
			1,2-Dichloroethane	LT 6. -01	ug/g	AZP006
			m-Xylene	LT 8. -01	ug/g	AZP006
			Aldrin	LT 3. -01	ug/g	AZN006
			Arsenic	5.2 +00	ug/g	AZR020
			Atrazine	LT 3. -01	ug/g	AZN006
			Bicycloheptadiene	LT 4. -01	ug/g	AZP006
			Benzene	LT 3. -01	ug/g	AZP006

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	14-15	Soil	Carbon Tetrachloride	LT 3.	-01	AZP006
			Cadmium	LT 6.6	-01	AZY014
			Methylene Chloride	LT 2.	+00	AZP006
			Chloroform	LT 3.	-01	AZP006
			Hexachlorocyclopentadiene	LT 3.	-01	AZN006
			Chlorobenzene	LT 1.	+00	AZP006
			Chlordane	LT 6.	-01	AZN006
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZN006
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZN006
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZN006
			Chromium	LT 5.2	+00	AZY014
			Copper	LT 4.9	+00	AZY014
			Dibromochloropropane	LT 3.	-01	AZN006
			Dibromochloropropane	LT 5.0	-03	AZ0015
			Dibromochloropropane	LT 2.	+00	AZP006
			Dicyclopentadiene	LT 4.	-01	AZN006
			Dicyclopentadiene	LT 7.	-01	AZP006
			Vapona	LT 3.	-01	AZN006
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZN006
			Dithiane	LT 7.	+00	AZN006
			Dieldrin	LT 3.	-01	AZN006
			Dimethyldisulfide	LT 2.	+01	AZP006
			Endrin	LT 3.	-01	AZN006
			Ethylbenzene	LT 4.	-01	AZP006
			Mercury	LT 5.0	-02	AZQ017
			Isodrin	LT 3.	-01	AZN006
			Toluene	LT 3.	-01	AZP006
			Methylisobutyl Ketone	LT 7.	-01	AZP006
			Malathion	LT 3.	-01	AZN006
			1,4-Oxathiane	LT 6.	+00	AZN006
			Lead	LT 1.3	+01	AZY014
			Dichlorodiphenylethane	LT 3.	-01	AZN006
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZN006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	14-15	Soil	Parathion	LT 4.	-01	AZN006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 3.	-01	AZN006
			Tetrachloroethene	LT 3.	-01	AZF006
			Trichloroethene	LT 5.	-01	AZF006
			Ortho- & Para-Xylene	LT 5.	+00	AZF006
			Zinc	1.6	+01	AZY014
			1,1,1-Trichloroethane	LT 4.	-01	AZF007
			1,1,2-Trichloroethane	LT 4.	-01	AZF007
			1,1-Dichloroethane	LT 2.	+00	AZF007
0004	19-20	Soil	1,2-Dichloroethane	LT 2.	+00	AZF007
			1,2-Dichloroethane	LT 6.	-01	AZF007
			m-Xylene	LT 8.	-01	AZF007
			Aldrin	LT 3.	-01	AZN007
			Arsenic	LT 2.5	+00	AZR021
			Atrazine	LT 3.	-01	AZN007
			Bicycloheptadiene	LT 4.	-01	AZF007
			Benzene	LT 3.	-01	AZF007
			Carbon Tetrachloride	LT 3.	-01	AZF007
			Cadmium	LT 6.6	-01	AZY015
			Methylene Chloride	LT 2.	+00	AZF007
			Chloroform	LT 3.	-01	AZF007
			Hexachlorocyclopentadiene	LT 3.	-01	AZN007
			Chlorobenzene	LT 1.	+00	AZF007
			Chlordane	LT 6.	-01	AZN007
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZN007
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZN007
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZN007
			Chromium	LT 5.2	+00	AZY015
			Copper	LT 4.9	+00	AZY015
			Dibromochloropropane	LT 3.	-01	AZN007
			Dibromochloropropane	LT 5.0	-03	AZ0016
			Dibromochloropropane	LT 2.	+00	AZF007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	19-20	Soil	Dicyclopentadiene	LT 4.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Dithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane.	LT 6.	+00	ug/g
			Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
0004	28-29	Soil	Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethane	LT 3.	-01	ug/g
			Trichloroethane	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.3	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
						ug/g
						ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	28-29	Soil	Atrazine	LT 3.	-01	AZN008
			Bicycloheptadiene	LT 4.	-01	AZP008
			Benzene	LT 3.	-01	AZP008
			Carbon Tetrachloride	LT 3.	-01	AZP008
			Cadmium	LT 7.4	-01	AZS019
			Methylene Chloride	LT 2.	+00	AZP008
			Chloroform	LT 3.	-01	AZP008
			Hexachlorocyclopentadiene	LT 3.	-01	AZN008
			Chlorobenzene	LT 1.	+00	AZP008
			Chlordane	LT 6.	-01	AZN008
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZN008
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZN008
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZN008
			Chromium	LT 6.5	+00	AZS019
			Copper	LT 4.7	+00	AZS019
			Dibromochloropropane	LT 3.	-01	AZN008
			Dibromochloropropane	LT 5.0	-03	AZ0017
			Dibromochloropropane	LT 2.	+00	AZP008
			Dicyclopentadiene	LT 4.	-01	AZN008
			Dicyclopentadiene	LT 7.	-01	AZP008
			Vapona	LT 3.	-01	AZN008
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZN008
			Dithiane	LT 7.	+00	AZN008
			Dieldrin	LT 3.	-01	AZN008
			Dimethyldisulfide	LT 2.	+01	AZP008
			Endrin	LT 3.	-01	AZN008
			Ethylbenzene	LT 4.	-01	AZP008
			Mercury	LT 5.0	-02	AZ0019
			Isodrin	LT 3.	-01	AZN008
			Toluene	LT 3.	-01	AZP008
			Methylisobutyl ketone	LT 7.	-01	AZP008
			Malathion	LT 3.	-01	AZN008
			1,4-Oxathiane	LT 6.	+00	AZN008
			Lead	LT 8.4	+00	AZS019

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	28-29	Soil	Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.7	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
0004	39-40	Soil	1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	6.5	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Motor Pool Area

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	49-50	Soil	m-Xylene	LT 7.	-01	AZT003
			Aldrin	LT 3.	-01	AZV003
			Arsenic	LT 2.5	+00	AZR024
			Atrazine	LT 3.	-01	AZV003
			Bicycloheptadiene	LT 3.	-01	AZT003
			Benzene	LT 3.	-01	AZT003
			Carbon Tetrachloride	LT 3.	-01	AZT003
			Cadmium	LT 6.6	-01	AZY016
			Methylene Chloride	LT 7.	-01	AZT003
			Chloroform	LT 3.	-01	AZT003
			Hexachlorocyclopentadiene	LT 6.	-01	AZV003
			Chlorobenzene	LT 3.	-01	AZT003
			Chlordane	LT 2.	+00	AZV003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZV003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZV003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZV003
			Chromium	LT 5.2	+00	AZY016
			Copper	9.0	+00	AZY016
			Dibromochloropropane	LT 4.	-01	AZT003
			Dibromochloropropane	LT 5.0	-03	AZU006
			Dibromochloropropane	LT 3.	-01	AZV003
			Dicyclopentadiene	LT 3.	-01	AZT003
			Dicyclopentadiene	LT 1.	+00	AZV003
			Vapona	LT 3.	+00	AZV003
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZV003
			Dithiane	LT 4.	-01	AZV003
			Dieldrin	LT 3.	-01	AZV003
			Dimethyldisulfide	LT 8.	-01	AZT003
			Endrin	LT 5.	-01	AZV003
			Ethylbenzene	LT 3.	-01	AZT003
			Mercury	LT 5.0	-02	BAC005
			Isodrin	LT 3.	-01	AZV003
			Toluene	LT 3.	-01	AZT003
			Methylisobutyl Ketone	LT 3.	-01	AZT003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0004	49-50	Soil	Malathion	LT 7.	-01	AZV003
			1,4-Oxathiane	LT 3.	-01	AZV003
			Lead	LT 1.3	+01	AZV016
			Dichlorodiphenylethane	LT 6.	-01	AZV003
			Dichlorodiphenyltrichloro-ethane	LT 5.	-01	AZV003
0005	0-1	Soil	Parathion	LT 9.	-01	AZV003
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZV003
			Tetrachloroethene	LT 3.	-01	AZT003
			Trichloroethene	LT 3.	-01	AZT003
			Ortho- & Para-Xylene	LT 3.	-01	AZT003
			Zinc	2.9	+01	AZY016
			Aldrin	LT 3.	-01	AZL005
			Arsenic	2.6	+01	AZR010
			Atrazine	LT 3.	-01	AZL005
			Cadmium	4.9	+00	AZY005
			Hexachlorocyclopentadiene	LT 6.	-01	AZL005
			Chlordane	LT 2.	+00	AZL005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZL005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZL005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZL005
			Chromium	2.2	+01	AZY005
			Copper	6.1	+01	AZY005
			Dibromochloropropane	LT 3.	-01	AZL005
			Dibromochloropropane	1.3	-02	AZ0005
			Dicyclopentadiene	LT 1.	+00	AZL005
			Vapona	LT 3.	+00	AZL005
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZL005
			Dithiane	LT 4.	-01	AZL005
			Dieldrin	LT 3.	-01	AZL005
			Endrin	LT 5.	-01	AZL005
			Mercury	2.3	-01	AZ0007

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	4-5	Soil	Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dibromochloropropane	LT 7.	-01	ug/g
			Dibromochloropropane	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
0005	9-10	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.0	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	9-10	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	5.2	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 5.2	+00	ug/g
			Copper	LT 4.9	+00	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
0005	9-10	Soil	Dibromochloropropane	LT 5.0	-03	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
0005	9-10	Soil	Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	14-15	Soil	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZL008
			Chromium	LT 5.2 +00	ug/g	AZY008
			Copper	LT 4.9 +00	ug/g	AZY008
			Dibromochloropropane	LT 2. +00	ug/g	AZK007
			Dibromochloropropane	LT 3. -01	ug/g	AZL008
			Dibromochloropropane	LT 5.0 -03	ug/g	AZ0008
			Dicyclopentadiene	LT 7. -01	ug/g	AZK007
			Dicyclopentadiene	LT 1. +00	ug/g	AZL008
			Vapona	LT 3. +00	ug/g	AZL008
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZL008
			Dithiane	LT 4. -01	ug/g	AZL008
			Dieldrin	LT 3. -01	ug/g	AZL008
			Dimethyldisulfide	LT 2. +01	ug/g	AZK007
			Endrin	LT 5. -01	ug/g	AZL008
			Ethylbenzene	LT 4. -01	ug/g	AZK007
			Mercury	LT 5.0 -02	ug/g	AZ0010
			Isodrin	LT 3. -01	ug/g	AZL008
			Toluene	LT 3. -01	ug/g	AZK007
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZK007
			Malathion	LT 7. -01	ug/g	AZL008
			1,4-Oxathiane	LT 3. -01	ug/g	AZL008
			Lead	LT 1.3 +01	ug/g	AZY008
			Dichlorodiphenylethane	LT 6. -01	ug/g	AZL008
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AZL008
			Parathion	LT 9. -01	ug/g	AZL008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	AZL008
			Tetrachloroethene	LT 3. -01	ug/g	AZK007
			Trichloroethene	LT 5. -01	ug/g	AZK007
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZK007
			Zinc	1.4 +01	ug/g	AZY008
0005	18.7-19.7	Soil	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZK008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	18.7-19.7	Soil	1,1,2-Trichloroethane	LT 4. -01	ug/g	AZK008
			1,1-Dichloroethane	LT 2. +00	ug/g	AZK008
			1,2-Dichloroethane	LT 2. +00	ug/g	AZK008
			1,2-Dichloroethane	LT 6. -01	ug/g	AZK008
			m-Xylene	LT 8. -01	ug/g	AZK008
			Aldrin	LT 3. -01	ug/g	AZL009
			Arsenic	LT 2.5 +00	ug/g	AZR014
			Atrazine	LT 3. -01	ug/g	AZL009
			Bicycloheptadiene	LT 4. -01	ug/g	AZK008
			Benzene	LT 3. -01	ug/g	AZK008
			Carbon Tetrachloride	LT 3. -01	ug/g	AZK008
			Cadmium	LT 6.6 -01	ug/g	AZY009
			Methylene Chloride	LT 2. +00	ug/g	AZK008
			Chloroform	LT 3. -01	ug/g	AZK008
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZL009
			Chlorobenzene	LT 1. +00	ug/g	AZK008
			Chlordane	LT 2. +00	ug/g	AZL009
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZL009
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AZL009
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZL009
			Chromium	LT 5.2 +00	ug/g	AZY009
			Copper	LT 4.9 +00	ug/g	AZY009
			Dibromochloropropane	LT 2. +00	ug/g	AZK008
			Dibromochloropropane	LT 3. -01	ug/g	AZL009
			Dibromochloropropane	LT 5.0 -03	ug/g	AZ0009
			Dicyclopentadiene	LT 7. -01	ug/g	AZK008
			Dicyclopentadiene	LT 1. +00	ug/g	AZL009
			Vapona	LT 3. +00	ug/g	AZL009
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZL009
			Dithiane	LT 4. -01	ug/g	AZL009
			Dieldrin	LT 3. -01	ug/g	AZL009
			Dimethyldisulfide	LT 2. +01	ug/g	AZK008
			Endrin	LT 5. -01	ug/g	AZL009
			Ethylbenzene	LT 4. -01	ug/g	AZK008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	18.7-19.7	Soil	Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	1.	+00	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.8	+01	ug/g
0005	28.5-29.5	Soil	1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	28.5-29.5	Soil	Chlorobenzene	LT 1. +00	ug/g	AZP002
			Chlordane	LT 2. +00	ug/g	AZL010
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZL010
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AZL010
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZL010
			Chromium	LT 5.2 +00	ug/g	AZY010
			Copper	LT 4.9 +00	ug/g	AZY010
			Dibromochloropropane	LT 3. -01	ug/g	AZL010
			Dibromochloropropane	LT 5.0 -03	ug/g	AZ0010
			Dibromochloropropane	LT 2. +00	ug/g	AZP002
			Dicyclopentadiene	LT 1. +00	ug/g	AZL010
			Dicyclopentadiene	LT 7. -01	ug/g	AZP002
			Vapona	LT 3. +00	ug/g	AZL010
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZL010
			Dithiane	LT 4. -01	ug/g	AZL010
			Dieldrin	LT 3. -01	ug/g	AZL010
			Dimethyldisulfide	LT 2. +01	ug/g	AZP002
			Endrin	LT 5. -01	ug/g	AZL010
			Ethylbenzene	LT 4. -01	ug/g	AZP002
			Mercury	LT 5.0 -02	ug/g	AZ0012
			Isodrin	LT 3. -01	ug/g	AZL010
			Toluene	LT 3. -01	ug/g	AZP002
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZP002
			Malathion	LT 7. -01	ug/g	AZL010
			1,4-Oxathiane	LT 3. -01	ug/g	AZL010
			Lead	LT 1.3 +01	ug/g	AZY010
			Dichlorodiphenylethane	LT 6. -01	ug/g	AZL010
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AZL010
			Parathion	LT 9. -01	ug/g	AZL010
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6. -01	ug/g	AZL010
			Tetrachloroethene	LT 3. -01	ug/g	AZP002
			Trichloroethene	LT 5. -01	ug/g	AZP002

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	28.5-29.5	Soil	Ortho- & Para-Xylene Zinc	LT 5.1 1.9	ug/g ug/g	AZP002 AZY010
0005	39-40	Soil	1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1-Dichloroethane 1,2-Dichloroethane 1,2-Dichloroethane	LT 4.1 LT 4.1 LT 2.2 LT 2.2 LT 6.1	ug/g ug/g ug/g ug/g ug/g	AZP003 AZP003 AZP003 AZP003 AZP003
			m-Xylene Aldrin Arsenic Atrazine Bicycloheptadiene	LT 8.1 LT 3.1 LT 2.5 LT 3.1 LT 4.1	ug/g ug/g ug/g ug/g ug/g	AZP003 AZN002 AZRD16 AZN002 AZP003
			Benzene Carbon Tetrachloride Cadmium Methylene Chloride Chloroform	LT 3.1 LT 3.1 LT 7.4 LT 2.1 LT 3.1	ug/g ug/g ug/g ug/g ug/g	AZP003 AZP003 AZS018 AZP003 AZP003
			Hexachlorocyclopentadiene Chlorobenzene Chlordane p-Chlorophenylmethyl Sulfide p-Chlorophenylmethyl Sulfoxide	LT 3.1 LT 1.1 LT 6.1 LT 4.1 LT 7.1	ug/g ug/g ug/g ug/g ug/g	AZN002 AZP003 AZN002 AZN002 AZN002
			p-Chlorophenylmethyl Sulfone Chromium Copper Dibromochloropropane Dibromochloropropane	LT 6.1 LT 6.5 1.1 LT 3.1 LT 5.0	ug/g ug/g ug/g ug/g ug/g	AZN002 AZS018 AZS018 AZN002 AZ0011
			Dibromochloropropane Dicyclopentadiene Dicyclopentadiene Vapona Diisopropylmethyl Phosphonate Dithiane	LT 2.1 LT 4.1 LT 7.1 LT 3.1 LT 3.1 LT 7.1	ug/g ug/g ug/g ug/g ug/g ug/g	AZP003 AZN002 AZP003 AZN002 AZN002 AZN002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0005	39-40	Soil	Dieldrin	LT 3.	-01	AZN002
			Dimethyldisulfide	LT 2.	+01	AZP003
			Endrin	LT 3.	-01	AZN002
			Ethylbenzene	LT 4.	-01	AZP003
			Mercury	LT 5.0	-02	AZ0013
			Isodrin	LT 3.	-01	AZN002
			Toluene	LT 3.	-01	AZP003
			Methylisobutyl Ketone	LT 7.	-01	AZP003
			Malathion	LT 3.	-01	AZN002
			1,4-Oxathiane	LT 6.	+00	AZN002
			Lead	LT 8.4	+00	AZS018
			Dichlorodiphenylethane	LT 3.	-01	AZN002
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZN002
			Parathion	LT 4.	-01	AZN002
0006	0-1	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	AZN002
			Tetrachloroethene	LT 3.	-01	AZP003
			Trichloroethene	LT 5.	-01	AZP003
			Ortho- & Para-Xylene	LT 5.	+00	AZP003
			Zinc	3.4	+01	AZS018
			Aldrin	LT 6.	+00	AZC007
			Arsenic	LT 2.5	+00	AZJ014
			Atrazine	LT 6.	+00	AZC007
			Cadmium	LT 7.4	-01	AZJ018
			Hexachlorocyclopentadiene	LT 6.	+00	AZC007
			Chlordane	LT 1.	+01	AZC007
			p-Chlorophenylmethyl Sulfide	LT 8.	+01	AZC007
			p-Chlorophenylmethyl Sulfoxide	LT 1.	+02	AZC007
			p-Chlorophenylmethyl Sulfone	LT 1.	+01	AZC007
			Chromium	1.4	+01	AZJ018
			Copper	2.0	+01	AZJ018
			Dibromochloropropane	LT 5.0	-03	AZB018
			Dibromochloropropane	LT 6.	+00	AZC007

Note: Results for some parameters may appear in more than one analytical fraction.

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## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	0-1	Soil	Dicyclopentadiene	LT 8.	+00	ug/g
			Vapona	LT 6.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 6.	+00	ug/g
			Dithiane	LT 1.	+02	ug/g
			Dieldrin	LT 6.	+00	ug/g
			Endrin	LT 6.	+00	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 6.	+00	ug/g
			Malathion	LT 6.	+00	ug/g
			1,4-Oxathiane	LT 1.	+02	ug/g
			Lead	1.7	+02	ug/g
			Dichlorodiphenylethane	LT 6.	+00	ug/g
			Dichlorodiphenyltrichloroethane	LT 1.	+01	ug/g
			Parathion	LT 6.	+00	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	+00	ug/g
			Zinc	8.7	+01	ug/g
	4-5	Soil	1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	4-5	Soil	Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZC008
			Chlorobenzene	LT 1. +00	ug/g	AZD006
			Chlordane	LT 6. -01	ug/g	AZC008
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZC008
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	AZC008
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZC008
			Chromium	1.4 +01	ug/g	AZJ019
			Copper	8.4 +00	ug/g	AZJ019
			Dibromochloropropane	LT 5.0 -03	ug/g	AZEN19
			Dibromochloropropane	LT 3. -01	ug/g	AZC008
			Dibromochloropropane	LT 2. +00	ug/g	AZD006
			Dicyclopentadiene	LT 4. -01	ug/g	AZC008
			Dicyclopentadiene	LT 7. -01	ug/g	AZD006
			Vapona	LT 3. -01	ug/g	AZC008
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZC008
			Dithiane	LT 7. +00	ug/g	AZC008
			Dieldrin	LT 3. -01	ug/g	AZC008
			Dimethyldisulfide	LT 2. +01	ug/g	AZD006
			Endrin	LT 3. -01	ug/g	AZC008
			Ethylbenzene	LT 4. -01	ug/g	AZD006
			Mercury	LT 5.0 -02	ug/g	AZE019
			Isodrin	LT 3. -01	ug/g	AZC008
			Toluene	LT 3. -01	ug/g	AZD006
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZD006
			Malathion	LT 3. -01	ug/g	AZC008
			1,4-Oxathiane	LT 6. +00	ug/g	AZC008
			Lead	LT 8.4 +00	ug/g	AZJ019
			Dichlorodiphenylethane	LT 3. -01	ug/g	AZC008
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	AZC008
			Parathion	LT 4. -01	ug/g	AZC008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZC008
			Tetrachloroethene	LT 3. -01	ug/g	AZD006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	4-5	Soil	Trichloroethene	LT 5. -01	ug/g	AZD006
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZD006
			Zinc	3.6 +01	ug/g	AZJ019
0006	9-10	Soil	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZD007
			1,1,2-Trichloroethane	LT 4. -01	ug/g	AZD007
			1,1-Dichloroethane	LT 2. +00	ug/g	AZD007
			1,2-Dichloroethane	LT 2. +00	ug/g	AZD007
			1,2-Dichloroethane	LT 6. -01	ug/g	AZD007
			m-Xylene	LT 8. -01	ug/g	AZD007
			Aldrin	LT 3. -01	ug/g	AZC009
			Arsenic	LT 2.5 +00	ug/g	AZJ016
			Atrazine	LT 3. -01	ug/g	AZC009
			Bicycloheptadiene	LT 4. -01	ug/g	AZD007
			Benzene	LT 3. -01	ug/g	AZD007
			Carbon Tetrachloride	LT 3. -01	ug/g	AZD007
			Cadmium	LT 7.4 -01	ug/g	AZJ020
			Methylene Chloride	LT 2. +00	ug/g	AZD007
			Chloroform	LT 3. -01	ug/g	AZD007
			Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZC009
			Chlorobenzene	LT 1. +00	ug/g	AZD007
			Chlordane	LT 6. -01	ug/g	AZC009
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZC009
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	AZC009
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZC009
			Chromium	LT 6.5 +00	ug/g	AZJ020
			Copper	LT 4.7 +00	ug/g	AZJ020
			Dibromochloropropane	LT 5.0 -03	ug/g	AZB020
			Dibromochloropropane	LT 3. -01	ug/g	AZC009
			Dibromochloropropane	LT 2. +00	ug/g	AZD007
			Dicyclopentadiene	LT 4. -01	ug/g	AZC009
			Dicyclopentadiene	LT 7. -01	ug/g	AZD007
			Vapona	LT 3. -01	ug/g	AZC009
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZC009

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	9-10	Soil	Dithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.7	+01	ug/g
0006	14-15	Soil	1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	14-15	Soil	Carbon Tetrachloride	LT 3.	-01	AZD008
			Cadmium	LT 7.4	-01	AZS005
			Methylene Chloride	LT 2.	+00	AZD008
			Chloroform	LT 3.	-01	AZD008
			Hexachlorocyclopentadiene	LT 3.	-01	AZC010
			Chlorobenzene	LT 1.	+00	AZD008
			Chlordane	LT 6.	-01	AZC010
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	AZC010
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	AZC010
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	AZC010
			Chromium	LT 6.5	+00	AZS005
			Copper	LT 4.7	+00	AZS005
			Dibromochloropropane	LT 5.0	-03	AZB021
			Dibromochloropropane	LT 3.	-01	AZC010
			Dibromochloropropane	LT 2.	+00	AZD008
			Dicyclopentadiene	LT 4.	-01	AZC010
			Dicyclopentadiene	LT 7.	-01	AZD008
			Vapona	LT 3.	-01	AZC010
			Diisopropylmethyl Phosphonate	LT 3.	-01	AZC010
			Dithiane	LT 7.	+00	AZC010
			Dieldrin	LT 3.	-01	AZC010
			Dimethyldisulfide	LT 2.	+01	AZD008
			Endrin	LT 3.	-01	AZC010
			Ethylbenzene	LT 4.	-01	AZD008
			Mercury	LT 5.0	-02	AZM010
			Isodrin	LT 3.	-01	AZC010
			Toluene	LT 3.	-01	AZD008
			Methylisobutyl Ketone	LT 7.	-01	AZD008
			Malathion	LT 3.	-01	AZC010
			1,4-Oxathiane	LT 6.	+00	AZC010
			Lead	LT 8.4	+00	AZS005
			Dichlorodiphenylethane	LT 3.	-01	AZC010
			Dichlorodiphenyltrichloroethane	LT 6.	-01	AZC010

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	14-15	Soil	Parathion	LT 4.	-01	AZC010
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 3.	-01	AZC010
			Tetrachloroethene	LT 3.	-01	AZD008
			Trichloroethene	LT 5.	-01	AZD008
			Ortho- & Para-Xylene	LT 5.	+00	AZD008
			Zinc	1.5	+01	AZS005
0006	19-20	Soil	1,1,1-Trichloroethane	LT 4.	-01	AZK002
			1,1,2-Trichloroethane	LT 4.	-01	AZK002
			1,1-Dichloroethane	LT 2.	+00	AZK002
			1,2-Dichloroethene	LT 2.	+00	AZK002
			1,2-Dichloroethane	LT 6.	-01	AZK002
			m-Xylene	LT 8.	-01	AZK002
			Aldrin	LT 3.	-01	AZH002
			Arsenic	LT 2.5	+00	AZ1018
			Atrazine	LT 3.	-01	AZH002
			Bicycloheptadiene	LT 4.	-01	AZK002
			Benzene	LT 3.	-01	AZK002
			Carbon Tetrachloride	LT 3.	-01	AZK002
			Cadmium	LT 7.4	-01	AZS006
			Methylene Chloride	LT 2.	+00	AZK002
			Chloroform	LT 3.	-01	AZK002
			Hexachlorocyclopentadiene	LT 6.	-01	AZH002
			Chlorobenzene	LT 1.	+00	AZK002
			Chlordane	LT 2.	+00	AZH002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH002
			Chromium	LT 6.5	+00	AZS006
			Copper	LT 4.7	+00	AZS006
			Dibromochloropropane	LT 5.0	-03	AZR022
			Dibromochloropropane	LT 3.	-01	AZH002
			Dibromochloropropane	LT 2.	+00	AZK002

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0006	19-20	Soil	Dicyclopentadiene	LT 1. +00	ug/g	AZH002
			Dicyclopentadiene	LT 7. -01	ug/g	AZH002
			Vapona	LT 3. +00	ug/g	AZH002
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZH002
			Dithiane	LT 4. -01	ug/g	AZH002
			Dieldrin	LT 3. -01	ug/g	AZH002
			Dimethyldisulfide	LT 2. +01	ug/g	AZH002
			Endrin	LT 5. -01	ug/g	AZH002
			Ethylbenzene	LT 4. -01	ug/g	AZH002
			Mercury	LT 5.0 -02	ug/g	AZM011
			Isodrin	LT 3. -01	ug/g	AZH002
			Toluene	LT 3. -01	ug/g	AZH002
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZH002
			Malathion	LT 7. -01	ug/g	AZH002
			1,4-Oxathiane	LT 3. -01	ug/g	AZH002
			Lead	LT 8.4 +00	ug/g	AZS006
			Dichlorodiphenylethane	LT 6. -01	ug/g	AZH002
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AZH002
			Parathion	LT 9. -01	ug/g	AZH002
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	AZH002
0007	0-1	Soil	Tetrachloroethene	LT 3. -01	ug/g	AZH002
			Trichloroethene	LT 5. -01	ug/g	AZH002
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZH002
			Zinc	2.7 +01	ug/g	AZS006
			Aldrin	LT 3. -01	ug/g	AZH003
			Arsenic	8.0 +00	ug/g	AZI019
			Atrazine	LT 3. -01	ug/g	AZH003
			Cadmium	6.8 +00	ug/g	AZS007
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZH003
			Chlordane	LT 2. +00	ug/g	AZH003
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZH003
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	AZH003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	0-1	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH003
			Chromium	3.7	+01	AZS007
			Copper	6.9	+01	AZS007
			Dibromochloropropane	LT 1.4	-02	AZG005
			Dibromochloropropane	LT 3.	-01	AZH003
			Dicyclopentadiene	LT 1.	+00	AZH003
			Vapona	LT 3.	+00	AZH003
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZH003
			Dithiane	LT 4.	-01	AZH003
			Dieldrin	LT 3.	-01	AZH003
			Endrin	LT 5.	-01	AZH003
			Mercury	3.8	-01	AZM012
			Isodrin	LT 3.	-01	AZH003
			Malathion	LT 7.	-01	AZH003
			1,4-Oxathiane	LT 3.	-01	AZH003
			Lead	1.8	+03	AZS007
			Dichlorodiphenylethane	LT 6.	-01	AZH003
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH003
			Parathion	LT 9.	-01	AZH003
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZH003
0007	4-5	Soil	Zinc	3.6	+02	AZS007
			1,1,1-Trichloroethane	LT 3.	-01	AZF002
			1,1,2-Trichloroethane	LT 3.	-01	AZF002
			1,1-Dichloroethane	LT 9.	-01	AZF002
			1,2-Dichloroethane	LT 3.	-01	AZF002
			1,2-Dichloroethane	LT 3.	-01	AZF002
			m-Xylene	LT 7.	-01	AZF002
			Aldrin	LT 3.	-01	AZH004
			Arsenic	LT 2.5	+00	AZI020
			Atrazine	LT 3.	-01	AZH004
			Bicycloheptadiene	LT 3.	-01	AZF002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	4-5	Soil	Benzene	LT 3.	-01	AZF002
			Carbon Tetrachloride	LT 3.	-01	AZF002
			Cadmium	LT 7.4	-01	AZS008
			Methylene Chloride	LT 7.	-01	AZF002
			Chloroform	LT 3.	-01	AZF002
			Hexachlorocyclopentadiene	LT 6.	-01	AZH004
			Chlorobenzene	LT 3.	-01	AZF002
			Chlordane	LT 2.	+00	AZH004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH004
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH004
			Chromium	1.6	+01	AZS008
			Copper	1.4	+01	AZS008
			Dibromochloropropane	LT 4.	-01	AZF002
			Dibromochloropropane	LT 1.4	-02	AZG006
			Dibromochloropropane	LT 3.	-01	AZH004
			Dicyclopentadiene	LT 3.	-01	AZF002
			Dicyclopentadiene	LT 1.	+00	AZH004
			Vapona	LT 3.	+00	AZH004
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZH004
			Dithiane	LT 4.	-01	AZH004
			Dieldrin	LT 3.	-01	AZH004
			Dimethyldisulfide	LT 8.	-01	AZF002
			Endrin	LT 5.	-01	AZH004
			Ethylbenzene	LT 3.	-01	AZF002
			Mercury	LT 5.0	-02	AZM013
			Isodrin	LT 3.	-01	AZH004
			Toluene	LT 3.	-01	AZF002
			Methylisobutyl Ketone	LT 3.	-01	AZF002
			Malathion	LT 7.	-01	AZH004
			1,4-Oxathiane	LT 3.	-01	AZH004
			Lead	1.7	+01	AZS008
			Dichlorodiphenylethane	LT 6.	-01	AZH004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	4-5	Soil	Parathion	LT 9.	-01	AZH004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	AZH004
			Tetrachloroethene	LT 3.	-01	AZF002
			Trichloroethene	LT 3.	-01	AZF002
			Ortho- & Para-Xylene	LT 3.	-01	AZF002
			Zinc	5.3	+01	AZS008
0007	9-10	Soil	1,1,1-Trichloroethane	LT 3.	-01	AZF003
			1,1,2-Trichloroethane	LT 3.	-01	AZF003
			1,1-Dichloroethane	LT 9.	-01	AZF003
			1,2-Dichloroethane	LT 3.	-01	AZF003
			1,2-Dichloroethane	LT 3.	-01	AZF003
			m-Xylene	LT 7.	-01	AZF003
			Aldrin	LT 3.	-01	AZH005
			Arsenic	LT 2.5	+00	AZI021
			Atrazine	LT 3.	-01	AZH005
			Bicycloheptadiene	LT 3.	-01	AZF003
			Benzene	LT 3.	-01	AZF003
			Carbon Tetrachloride	LT 3.	-01	AZF003
			Cadmium	LT 7.4	-01	AZS009
			Methylene Chloride	LT 7.	-01	AZF003
			Chloroform	LT 3.	-01	AZF003
			Hexachlorocyclopentadiene	LT 6.	-01	AZH005
			Chlorobenzene	LT 3.	-01	AZF003
			Chlordane	LT 2.	+00	AZH005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH005
			Chromium	LT 6.5	+00	AZS009
			Copper	LT 4.7	+00	AZS009
			Dibromochloropropane	LT 4.	-01	AZF003
			Dibromochloropropane	LT 1.4	-02	AZ6007
			Dibromochloropropane	LT 3.	-01	AZH005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	9-10	Soil	Dicyclopentadiene	LT 3.	-01	AZF003
			Dicyclopentadiene	LT 1.	+00	AZF003
			Vapona	LT 3.	+00	AZF003
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZF003
			Dithiane	LT 4.	-01	AZF003
			Dieldrin	LT 3.	-01	AZF003
			Dimethyldisulfide	LT 8.	-01	AZF003
			Endrin	LT 5.	-01	AZF003
			Ethylbenzene	LT 3.	-01	AZF003
			Mercury	LT 5.0	-02	AZF003
			Isodrin	LT 3.	-01	AZF003
			Toluene	LT 3.	-01	AZF003
			Methylisobutyl Ketone	LT 3.	-01	AZF003
			Malathion	LT 7.	-01	AZF003
			1,4-Oxathiane	LT 3.	-01	AZF003
			Lead	LT 8.4	+00	AZF003
			Dichlorodiphenylethane	LT 6.	-01	AZF003
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZF003
			Parathion	LT 9.	-01	AZF003
0007	14-15	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZF003
			Tetrachloroethene	LT 3.	-01	AZF003
			Trichloroethene	LT 3.	-01	AZF003
			Ortho- & Para-Xylene	LT 3.	-01	AZF003
			Zinc	1.6	+01	AZF003
			1,1,1-Trichloroethane	LT 3.	-01	AZF003
			1,1,2-Trichloroethane	LT 3.	-01	AZF003
			1,1-Dichloroethane	LT 3.	-01	AZF003
			1,2-Dichloroethane	LT 3.	-01	AZF003
			1,2-Dichloroethane	LT 3.	-01	AZF003
			m-Xylene	LT 7.	-01	AZF003
			Aldrin	LT 3.	-01	AZF003
			Arsenic	LT 2.5	+00	AZF003
						AZF003
						AZF003
						AZF003
						AZF003
						AZF003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	14-15	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Varona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	14-15	Soil	Dichlorodiphenylethane	LT 6.	-01	AZH006
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH006
			Parathion	LT 9.	-01	AZH006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	AZH006
			Tetrachloroethene	LT 3.	-01	AZF004
			Trichloroethene	LT 3.	-01	AZF004
			Ortho- & Para-Xylene	LT 3.	-01	AZF004
			Zinc	1.5	+01	AZS010
			1,1,1-Trichloroethane	LT 3.	-01	AZF005
			1,1,2-Trichloroethane	LT 3.	-01	AZF005
0007	19-20	Soil	1,1-Dichloroethane	LT 9.	-01	AZF005
			1,2-Dichloroethane	LT 3.	-01	AZF005
			1,2-Dichloroethane	LT 3.	-01	AZF005
			m-Xylene	LT 7.	-01	AZF005
			Aldrin	LT 3.	-01	AZH007
			Arsenic	LT 2.5	+00	AZ1023
			Atrazine	LT 3.	-01	AZH007
			Bicycloheptadiene	LT 3.	-01	AZF005
			Benzene	LT 3.	-01	AZF005
			Carbon Tetrachloride	LT 3.	-01	AZF005
			Cadmium	LT 7.4	-01	AZS011
			Methylene Chloride	LT 7.	-01	AZF005
			Chloroform	LT 3.	-01	AZF005
			Hexachlorocyclopentadiene	LT 6.	-01	AZH007
			Chlorobenzene	LT 3.	-01	AZF005
			Chlordane	LT 2.	+00	AZH007
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH007
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH007
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH007
			Chromium	LT 6.5	+00	AZS011
			Copper	8.0	+00	AZS011
			Dibromochloropropane	LT 4.	-01	AZF005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0007	19-20	Soil	Dibromochloropropane	LT 1.4	-02	AZG009
			Dibromochloropropane	LT 3.	-01	AZH007
			Dicyclopentadiene	LT 3.	-01	AZF005
			Dicyclopentadiene	LT 1.	+00	AZH007
			Vapona	LT 3.	+00	AZH007
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZH007
			Dithiane	LT 4.	-01	AZH007
			Dieldrin	LT 3.	-01	AZH007
			Dimethyldisulfide	LT 8.	-01	AZF005
			Endrin	LT 5.	-01	AZH007
			Ethylbenzene	LT 3.	-01	AZF005
			Mercury	LT 5.0	-02	AZM016
			Isodrin	LT 3.	-01	AZH007
			Toluene	LT 3.	-01	AZF005
			Methylisobutyl Ketone	LT 3.	-01	AZF005
			Malathion	LT 7.	-01	AZH007
			1,4-Oxathiane	LT 3.	-01	AZH007
			Lead	LT 8.4	+00	AZS011
			Dichlorodiphenylethane	LT 6.	-01	AZH007
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH007
0008	0-1	Soil	Parathion	LT 9.	-01	AZH007
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	AZH007
			Tetrachloroethene	LT 3.	-01	AZF005
			Trichloroethene	LT 3.	-01	AZF005
			Ortho- & Para-Xylene	LT 3.	-01	AZF005
			Zinc	2.8	+01	AZS011
			Aldrin	LT 3.	-01	AZH008
			Arsenic	3.5	+00	AZI024
			Atrazine	LT 3.	-01	AZH008
			Cadmium	2.7	+00	AZS012
			Hexachlorocyclopentadiene	LT 6.	-01	AZH008

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	0-1	Soil	Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	2.9	+01	ug/g
			Copper	3.8	+01	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	2.1	-01	ug/g
			Isodrin	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	7.6	+02	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
0008	4-5	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Zinc	2.4	+02	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	3.4	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	4-5	Soil	Atrazine	LT 3.	-01	AZH009
			Bicycloheptadiene	LT 3.	-01	AZF006
			Benzene	LT 3.	-01	AZF006
			Carbon Tetrachloride	LT 3.	-01	AZF006
			Cadmium	LT 7.4	-01	AZS013
			Methylene Chloride	LT 7.	-01	AZF006
			Chloroform	LT 3.	-01	AZF006
			Hexachlorocyclopentadiene	LT 6.	-01	AZH009
			Chlorobenzene	LT 3.	-01	AZF006
			Chlordane	LT 2.	+00	AZH009
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH009
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH009
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH009
			Chromium	1.3	+01	AZS013
			Copper	1.1	+01	AZS013
			Dibromochloropropane	LT 4.	-01	AZF006
			Dibromochloropropane	LT 1.4	-02	AZG011
			Dibromochloropropane	LT 3.	-01	AZH009
			Dicyclopentadiene	LT 3.	-01	AZF006
			Dicyclopentadiene	LT 1.	+00	AZH009
			Vapona	LT 3.	+00	AZH009
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZH009
			Dithiane	LT 4.	-01	AZH009
			Dieldrin	LT 3.	-01	AZH009
			Dimethyldisulfide	LT 8.	-01	AZF006
			Endrin	LT 5.	-01	AZH009
			Ethylbenzene	LT 3.	-01	AZF006
			Mercury	LT 5.0	-02	AZM018
			Isodrin	LT 3.	-01	AZH009
			Toluene	LT 3.	-01	AZF006
			Methylisobutyl Ketone	LT 3.	-01	AZF006
			Malathion	LT 7.	-01	AZH009
			1,4-Oxathiane	LT 3.	-01	AZH009
			Lead	1.5	+01	AZS013

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	4-5	Soil	Dichlorodiphenylethane	LT 6.	-01	AZH009
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH009
			Parathion	LT 9.	-01	AZH009
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	AZH009
			Tetrachloroethene	LT 3.	-01	AZF006
			Trichloroethene	LT 3.	-01	AZF006
			Ortho- & Para-Xylene	LT 3.	-01	AZF006
			Zinc	4.6	+01	AZS013
			1,1,1-Trichloroethane	LT 3.	-01	AZF007
			1,1,2-Trichloroethane	LT 3.	-01	AZF007
0008	9-10	Soil	1,1-Dichloroethane	LT 9.	-01	AZF007
			1,2-Dichloroethane	LT 3.	-01	AZF007
			1,2-Dichloroethane	LT 3.	-01	AZF007
			m-Xylene	LT 7.	-01	AZF007
			Aldrin	LT 3.	-01	AZH010
			Arsenic	LT 2.5	+00	AZR006
			Atrazine	LT 3.	-01	AZH010
			Bicycloheptadiene	LT 3.	-01	AZF007
			Benzene	LT 3.	-01	AZF007
			Carbon Tetrachloride	LT 3.	-01	AZF007
			Cadmium	LT 7.4	-01	AZS014
			Methylene Chloride	LT 7.	-01	AZF007
			Chloroform	LT 3.	-01	AZF007
			Hexachlorocyclopentadiene	LT 6.	-01	AZH010
			Chlorobenzene	LT 3.	-01	AZF007
			Chloroethane	LT 2.	+00	AZH010
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	AZH010
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AZH010
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	AZH010
			Chromium	1.1	+01	AZS014
			Copper	9.7	+00	AZS014
			Dibromochloropropane	LT 4.	-01	AZF007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	9-10	Soil	Dibromochloropropane	LT 1.4	-02	AZG012
			Dibromochloropropane	LT 3.	-01	AZH010
			Dicyclopentadiene	LT 3.	-01	AZF007
			Dicyclopentadiene	LT 1.	+00	AZH010
			Vapona	LT 3.	+00	AZH010
			Diisopropylmethyl Phosphonate	LT 1.	+00	AZH010
			Dithiane	LT 4.	-01	AZH010
			Dieldrin	LT 3.	-01	AZH010
			Dimethyldisulfide	LT 8.	-01	AZF007
			Endrin	LT 5.	-01	AZH010
			Ethylbenzene	LT 3.	-01	AZF007
			Mercury	LT 5.0	-02	AZM019
			Isodrin	LT 3.	-01	AZH010
			Toluene	LT 3.	-01	AZF007
			Methylisobutyl Ketone	LT 3.	-01	AZF007
			Malathion	LT 7.	-01	AZH010
			1,4-Oxathiane	LT 3.	-01	AZH010
			Lead	LT 8.4	+00	AZS014
			Dichlorodiphenylethane	LT 6.	-01	AZH010
			Dichlorodiphenyltrichloroethane	LT 5.	-01	AZH010
0003	14-15	Soil	Parathion	LT 9.	-01	AZH010
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	AZH010
			Tetrachloroethene	LT 3.	-01	AZF007
			Trichloroethene	LT 3.	-01	AZF007
			Ortho- & Para-Xylene	LT 3.	-01	AZF007
			Zinc	3.7	+01	AZS014
			1,1,1-Trichloroethane	LT 3.	-01	AZF008
			1,1,2-Trichloroethane	LT 3.	-01	AZF008
			1,1-Dichloroethane	LT 9.	-01	AZF008
			1,2-Dichloroethene	LT 3.	-01	AZF008
			1,2-Dichloroethane	LT 3.	-01	AZF008

Note: Results for some parameters may appear in more than one analytical fraction.

Flasco Services Incorporated  
Summary of Analytical Results

Rocky Mountain Arsenal Program

01/19/88

Task 38, Site 4-6 Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	14-15	Soil	m-Xylene	LT 7.	-01 ug/g	AZF008
			Aldrin	LT 3.	-01 ug/g	AZL002
			Arsenic	LT 2.5	+00 ug/g	AZR007
			Atrazine	LT 3.	-01 ug/g	AZL002
			Bicycloheptadiene	LT 3.	-01 ug/g	AZF008
			Benzene	LT 3.	-01 ug/g	AZF008
			Carbon Tetrachloride	LT 3.	-01 ug/g	AZF008
			Cadmium	LT 7.4	-01 ug/g	AZS015
			Methylene Chloride	LT 7.	-01 ug/g	AZF008
			Chloroform	LT 3.	-01 ug/g	AZF008
			Hexachlorocyclopentadiene	LT 6.	-01 ug/g	AZL002
			Chlorobenzene	LT 3.	-01 ug/g	AZF008
			Chlordane	LT 2.	+00 ug/g	AZL002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01 ug/g	AZL002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01 ug/g	AZL002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01 ug/g	AZL002
			Chromium	LT 6.5	+00 ug/g	AZS015
			Copper	LT 4.7	+00 ug/g	AZS015
			Dibromochloropropane	LT 4.	-01 ug/g	AZF008
			Dibromochloropropane	LT 1.4	-02 ug/g	AZG013
			Dibromochloropropane	LT 3.	-01 ug/g	AZL002
			Dicyclopentadiene	LT 3.	-01 ug/g	AZF008
			Dicyclopentadiene	LT 1.	+00 ug/g	AZL002
			Vapona	LT 3.	+00 ug/g	AZL002
			Diisopropylmethyl Phosphonate	LT 1.	+00 ug/g	AZL002
			Dithiane	LT 4.	-01 ug/g	AZL002
			Dieldrin	LT 3.	-01 ug/g	AZL002
			Dimethyldisulfide	LT 8.	-01 ug/g	AZF008
			Endrin	LT 5.	-01 ug/g	AZL002
			Ethylbenzene	LT 3.	-01 ug/g	AZF008
			Mercury	LT 5.0	-02 ug/g	AZM020
			Isodrin	LT 3.	-01 ug/g	AZL002
			Toluene	LT 3.	-01 ug/g	AZF008
			Methylisobutyl Ketone	LT 3.	-01 ug/g	AZF008

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0008	19-20	Soil	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZL003
			Chromium	LT 6.5 +00	ug/g	AZS016
			Copper	LT 6.2 +00	ug/g	AZS016
			Dibromochloropropane	LT 1.4 -02	ug/g	AZS014
			Dibromochloropropane	LT 2. +00	ug/g	AZK004
			Dibromochloropropane	LT 3. -01	ug/g	AZL003
			Dicyclopentadiene	LT 7. -01	ug/g	AZK004
			Dicyclopentadiene	LT 1. +00	ug/g	AZL003
			Vapona	LT 3. +00	ug/g	AZL003
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZL003
			Dithiane	LT 4. -01	ug/g	AZL003
			Dieldrin	LT 3. -01	ug/g	AZL003
			Dimethyldisulfide	LT 2. +01	ug/g	AZK004
			Endrin	LT 5. -01	ug/g	AZL003
			Ethylbenzene	LT 4. -01	ug/g	AZK004
			Mercury	LT 5.0 -02	ug/g	AZQ005
			Isodrin	LT 3. -01	ug/g	AZL003
			Toluene	LT 3. -01	ug/g	AZK004
			Methylisobutyl Ketone	LT 7. -01	ug/g	AZK004
			Malathion	LT 7. -01	ug/g	AZL003
0009	0-1	Soil	1,4-Oxathiane	LT 3. -01	ug/g	AZL003
			Lead	LT 8.4 +00	ug/g	AZS016
			Dichlorodiphenylethane	LT 6. -01	ug/g	AZL003
			Dichlorodiphenyltrichloro-ethane	LT 5. -01	ug/g	AZL003
			Parathion	LT 9. -01	ug/g	AZL003
			2-Chloro-1(2,4-Dichlorophenyl) vinyl diethyl Phosphates	LT 6. -01	ug/g	AZL003
			Tetrachloroethene	LT 3. -01	ug/g	AZK004
			Trichloroethene	LT 5. -01	ug/g	AZK004
			Ortho- & Para-Xylene	LT 5. +00	ug/g	AZK004
			Zinc	2.0 +01	ug/g	AZS016
			Aldrin	LT 3. -01	ug/g	BAV005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	0-1	Soil	Arsenic	3.4	+00	BBA006
			Atrazine	LT 3.	-01	BAV005
			Cadmium	1.5	+00	BAW015
			Hexachlorocyclopentadiene	LT 6.	-01	BAV005
			Chlordane	LT 2.	+00	BAV005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAV005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAV005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV005
			Chromium	2.3	+01	BAW015
			Copper	2.6	+01	BAW015
			Dibromochloropropane	LT 3.	-01	BAV005
			Dicyclopentadiene	LT 1.	+00	BAV005
			Vapona	LT 3.	+00	BAV005
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV005
			Dithiane	LT 4.	-01	BAV005
			Dieldrin	LT 3.	-01	BAV005
			Endrin	LT 5.	-01	BAV005
			Mercury	7.5	-02	BAX015
			Isodrin	LT 3.	-01	BAV005
			Malathion	LT 7.	-01	BAV005
0009	4-5	Soil	1,4-Oxathiane	LT 3.	-01	BAV005
			Lead	2.8	+02	BAW015
			Dichlorodiphenylethane	LT 6.	-01	BAV005
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAV005
			Parathion	LT 9.	-01	BAV005
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BAV005
			Zinc	1.8	+02	BAW015
			1,1,1-Trichloroethane	LT 4.	-01	BAU004
			1,1,2-Trichloroethane	LT 4.	-01	BAU004
			1,1-Dichloroethane	LT 2.	+00	BAU004
			1,2-Dichloroethane	LT 2.	+00	BAU004
			1,2-Dichloroethane	LT 6.	-01	BAU004

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	4-5	Soil	m-Xylene	LT 8.	-01	BAU004
			Aldrin	LT 3.	-01	BAV006
			Arsenic	LT 2.5	+00	BAU007
			Atrazine	LT 3.	-01	BAV006
			Bicycloheptadiene	LT 4.	-01	BAU004
			Benzene	LT 3.	-01	BAU004
			Carbon Tetrachloride	LT 3.	-01	BAU004
			Cadmium	LT 7.4	-01	BAU016
			Methylene Chloride	LT 2.	+00	BAU004
			Chloroform	LT 3.	-01	BAU004
			Hexachlorocyclopentadiene	LT 6.	-01	BAV006
			Chlorobenzene	LT 1.	+00	BAU004
			Chlordane	LT 2.	+00	BAV006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAV006
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAV006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV006
			Chromium	1.2	+01	BAU016
			Copper	1.3	+01	BAU016
			Dibromochloropropane	LT 2.	+00	BAU004
			Dibromochloropropane	LT 3.	-01	BAV006
			Dicyclopentadiene	LT 7.	-01	BAU004
			Dicyclopentadiene	LT 1.	+00	BAV006
			Vapona	LT 3.	+00	BAV006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV006
			Dithiane	LT 4.	-01	BAV006
			Dieldrin	LT 3.	-01	BAV006
			Dimethyldisulfide	LT 2.	+01	BAU004
			Endrin	LT 5.	-01	BAV006
			Ethylbenzene	LT 4.	-01	BAU004
			Mercury	LT 5.0	-02	BAX016
			Isodrin	LT 3.	-01	BAV006
			Toluene	LT 3.	-01	BAU004
			Methylisobutyl Ketone	LT 7.	-01	BAU004
			Malathion	LT 7.	-01	BAV006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	4-5	Soil	1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	1.4	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	4.0	+01	ug/g
0009	9-10	Soil	1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38., Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	9-10	Soil	Chromium	LT 6.5	+00	ug/g
			Copper	7.6	+00	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
0009	14-15	Soil	Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.3	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	14-15	Soil	1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	6.9	+00	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	14-15	Soil	Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
0009	19-20	Soil	Zinc	2.4	+01	ug/g
			1,1,1-Trichloroethene	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	19-20	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV000
			Chromium	LT 6.5	+00	BAV006
			Copper	LT 2.	+00	BAV006
			Dibromochloropropane	LT 2.	+00	BAV007
			Dibromochloropropane	LT 3.	-01	BAV009
			Dicyclopentadiene	LT 7.	-01	BAV007
			Dicyclopentadiene	LT 1.	+00	BAV009
			Vapona	LT 3.	+00	BAV009
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV009
			Dithiane	LT 4.	-01	BAV009
			Dieldrin	LT 3.	-01	BAV009
			Dimethyldisulfide	LT 2.	+01	BAV007
			Endrin	LT 5.	-01	BAV009
			Ethylbenzene	LT 4.	-01	BAV007
			Mercury	LT 5.0	-02	BAV019
			Isodrin	LT 3.	-01	BAV009
			Toluene	LT 3.	-01	BAV007
			Methylisobutyl Ketone	LT 7.	-01	BAV007
			Malathion	LT 7.	-01	BAV009
			1,4-Oxathiane	LT 3.	-01	BAV009
0009	29-30	Soil	Lead	LT 8.4	+00	BAV006
			Dichlorodiphenylethane	LT 6.	-01	BAV009
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAV009
			Parathion	LT 9.	-01	BAV009
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAV009
			Tetrachloroethene	4.	-01	BAV007
			Trichloroethene	LT 5.	-01	BAV007
			Ortho- & Para-Xylene	LT 5.	+00	BAV007
			Zinc	2.1	+01	BAV006
			1,1,1-Trichloroethane	LT 4.	-01	BAV008
			1,1,2-Trichloroethane	LT 4.	-01	BAV008
			1,1-Dichloroethane	LT 2.	+00	BAV008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	29-30	Soil	1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	6.9	+00	ug/g
			Dibromochloropropane.	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	29-30	Soil	Methylisobutyl Ketone	LT 7. -01	ug/g	BAU008
			Malathion	LT 7. -01	ug/g	BAV010
			1,4-Oxathiane	LT 3. -01	ug/g	BAV010
			Lead	LT 8.4 +00	ug/g	BAW007
			Dichlorodiphenylethane	LT 6. -01	ug/g	BAV010
			Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	BAV010
			Parathion	LT 9. -01	ug/g	BAV010
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	BAV010
			Tetrachloroethene	LT 3. -01	ug/g	BAU008
			Trichloroethene	LT 5. -01	ug/g	BAU008
			Ortho- & Para-Xylene	LT 5. +00	ug/g	BAU008
			Zinc	2.4 +01	ug/g	BAW007
			1,1,1-Trichloroethane	LT 4. -01	ug/g	BAZ002
			1,1,2-Trichloroethane	LT 4. -01	ug/g	BAZ002
0009	39-40	Soil	1,1-Dichloroethane	LT 2. +00	ug/g	BAZ002
			1,2-Dichloroethane	LT 2. +00	ug/g	BAZ002
			1,2-Dichloroethane	LT 6. -01	ug/g	BAZ002
			m-Xylene	LT 8. -01	ug/g	BAZ002
			Aldrin	LT 3. -01	ug/g	BAY002
			Arsenic	LT 2.5 +00	ug/g	BRA012
			Atrazine	LT 3. -01	ug/g	BAY002
			Bicycloheptadiene	LT 4. -01	ug/g	BAZ002
			Benzene	LT 3. -01	ug/g	BAZ002
			Carbon Tetrachloride	LT 3. -01	ug/g	BAZ002
			Cadmium	LT 7.4 -01	ug/g	BAW008
			Methylene Chloride	LT 2. +00	ug/g	BAZ002
			Chloroform	LT 3. -01	ug/g	BAZ002
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	BAY002
			Chlorobenzene	LT 1. +00	ug/g	BAZ002
			Chloroform	LT 2. +00	ug/g	BAY002
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	BAY002
			p-Chlorophenylmethyl Sulfide	LT 3. -01	ug/g	BAY002

Note: Results for some parameters may appear in more than one analytical fraction.



Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	39-40	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAY002
			Chromium	9.1	+00	RAW008
			Copper	1.6	+01	RAW008
			Dibromochloropropane	LT 3.	-01	BAY002
			Dibromochloropropane	LT 2.	+00	BAZ002
			Dicyclopentadiene	LT 1.	+00	BAY002
			Dicyclopentadiene	LT 7.	-01	BAZ002
			Vapona	LT 3.	+00	BAY002
			Difisopropylmethyl Phosphonate	LT 1.	+00	BAY002
			Dithiane	LT 4.	-01	BAY002
			Dieldrin	LT 3.	-01	BAY002
			Dimethyldisulfide	LT 2.	+01	BAZ002
			Endrin	LT 5.	-01	BAY002
			Ethylbenzene	LT 4.	-01	BAZ002
			Mercury	LT 5.0	-02	BBB005
			Isodrin	LT 3.	-01	BAY002
			Toluene	LT 3.	-01	BAZ002
			Methylisobutyl Ketone	LT 7.	-01	BAZ002
			Malathion	LT 7.	-01	BAY002
			1,4-Oxathiane	LT 3.	-01	BAY002
0009	49-50	Soil	Lead	1.2	+01	RAW008
			Dichlorodiphenylethane	LT 6.	-01	BAY002
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAY002
			Parathion	LT 9.	-01	BAY002
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BAY002
			Tetrachloroethene	LT 3.	-01	BAZ002
			Trichloroethene	LT 5.	-01	BAZ002
			Ortho- & Para-Xylene	LT 5.	+00	BAZ002
			Zinc	3.9	+01	RAW008
			1,1,1-Trichloroethane	LT 4.	-01	BAZ003
			1,1,2-Trichloroethane	LT 4.	-01	BAZ003
			1,1-Dichloroethane	LT 2.	+00	BAZ003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	49-50	Soil	1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	9.7	+00	ug/g
			Copper	1.5	+01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dichloropentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Diethylin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	49-50	Soil	Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
0009	59-60	Soil	Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	4.5	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chloroethane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
						BAZ003
						BAY003
						BAY003
						BAW009
						BAY003
						BAY003
						BAZ003
						BAZ003
						BAZ003
						BAW009
						BAZ004
						BAZ004
						BAZ004
						BAZ004
						BAZ004
						BAZ004
						BAZ004
						BAZ004
						BAW018
						BAZ004
						BAZ004
						BAY004
						BAZ004
						BAY004
						BAY004
						BAY004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	59-60	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAY004
			Chromium	LT 6.5	+00	BAW018
			Copper	7.0	+00	BAW018
			Dibromochloropropane	LT 3.	-01	BAY004
			Dibromochloropropane	LT 2.	+00	BAZ004
			Dicyclopentadiene	LT 1.	+00	BAY004
			Dicyclopentadiene	LT 7.	-01	BAZ004
			Vapona	LT 3.	+00	BAY004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAY004
			Dithiane	LT 4.	-01	BAY004
			Dieldrin	LT 3.	-01	BAY004
			Dimethyldisulfide	LT 2.	+01	BAZ004
			Endrin	LT 5.	-01	BAY004
			Ethylbenzene	LT 4.	-01	BAZ004
			Mercury	LT 5.0	-02	BBB007
			Isodrin	LT 3.	-01	BAY004
			Toluene	LT 3.	-01	BAZ004
			Methylisobutyl Ketone	LT 7.	-01	BAZ004
			Malathion	LT 7.	-01	BAY004
			1,4-Oxathiane	LT 3.	-01	BAY004
0009	69-70	Soil	Lead	LT 8.4	+00	BAW018
			Dichlorodiphenylethane	LT 6.	-01	BAY004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAY004
			Parathion	LT 9.	-01	BAY004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAY004
			Tetrachloroethene	LT 3.	-01	BAZ004
			Trichloroethene	LT 5.	-01	BAZ004
			Ortho- & Para-Xylene	LT 5.	+00	BAZ004
			Zinc	2.3	+01	BAW018
			1,1,1-Trichloroethane	LT 4.	-01	BAZ005
			1,1,2-Trichloroethane	LT 4.	-01	BAZ005
			1,1-Dichloroethane	LT 2.	+00	BAZ005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0009	69-70	Soil	1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	6.6	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Diethrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0010	4-5	Soil	Dibromochloropropane	LT 1.4	-02	AZ2006
			Dibromochloropropane	LT 3.	-01	BAA003
			Dibromochloropropane	LT 2.	+00	BAB002
			Dibromochloropropane	LT 1.	+00	BAA003
			Dibromochloropropane	LT 7.	-01	BAB002
			Vapona	LT 3.	+00	BAA003
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAA003
			Dithiane	LT 4.	-01	BAA003
			Dieldrin	LT 3.	-01	BAA003
			Dimethyldisulfide	LT 2.	+01	BAB002
			Endrin	LT 5.	-01	BAA003
			Ethylbenzene	LT 4.	-01	BAB002
			Mercury	LT 5.0	-02	BAN006
			Isodrin	LT 3.	-01	BAA003
			Toluene	LT 3.	-01	BAB002
			Methylisobutyl Ketone	LT 7.	-01	BAB002
			Malathion	LT 7.	-01	BAA003
			1,4-Oxathiane	LT 3.	-01	BAA003
			Lead	LT 8.4	+00	BAE012
			Dichlorodiphenylethane	LT 6.	-01	BAA003
0010	9-10	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	BAA003
			Parathion	LT 9.	-01	BAA003
			2-Chloro-1(2,4-Dichlorophenyl)	LT 6.	-01	BAA003
			Vinyl diethyl Phosphates	LT 3.	-01	BAB002
			Tetrachloroethene	LT 5.	-01	BAB002
			Trichloroethene	LT 5.	+00	BAB002
			Ortho- & Para-Xylene	3.9	+01	BAE012
			Zinc			
			1,1,1-Trichloroethane	LT 4.	-01	BAB003
			1,1,2-Trichloroethane	LT 4.	-01	BAB003
			1,1-Dichloroethane	LT 2.	+00	BAB003
			1,2-Dichloroethane	LT 2.	+00	BAB003
			1,2-Dichloroethane	LT 6.	-01	BAB003

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0010	9-10	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0010	9-10	Soil	Malathion	LT 7.	-01	BAA004
			1,4-Oxathiane	LT 3.	-01	BAA004
			Lead	LT 8.4	+00	BAE013
			Dichlorodiphenylethane	LT 6.	-01	BAA004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAA004
			Parathion	LT 9.	-01	BAA004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAA004
			Tetrachloroethene	LT 3.	-01	BAB003
			Trichloroethene	LT 5.	-01	BAB003
			ortho- & Para-Xylene	LT 5.	+00	BAB003
0011	0-1	Soil	Zinc	LT 8.7	+00	BAE013
			Aldrin	LT 3.	+00	BAI005
			Arsenic	LT 2.5	+00	BAF015
			Atrazine	LT 3.	+00	BAI005
			Cadmium	LT 7.4	-01	BAO015
			Hexachlorocyclopentadiene	LT 3.	+00	BAI005
			Chlordane	LT 6.	+00	BAI005
			p-Chlorophenylmethyl Sulfide	LT 4.	+01	BAI005
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+01	BAI005
			p-Chlorophenylmethyl Sulfone	LT 6.	+00	BAI005
			Chromium	2.1	+01	BAO015
			Copper	1.1	+01	BAO015
			Dibromochloropropane	LT 5.0	-03	BAH011
			Dibromochloropropane	LT 3.	+00	BAI005
			Dicyclopentadiene	LT 4.	+00	BAI005
			Vapona	LT 3.	+00	BAI005
			Diisopropylmethyl Phosphonate	LT 3.	+00	BAI005
			Dithiane	LT 7.	+01	BAI005
			Dieldrin	LT 3.	+00	BAI005
			Endrin	LT 3.	+00	BAI005
			Mercury	LT 5.0	-02	BAN020

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0011	4-5	Soil	Dibromochloropropane	LT 5.0	-03	BAH012
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 2.	+00	BAL004
			Dibromochloropropane	LT 4.	+00	BAI006
			Dibromochloropropane	LT 7.	-01	BAL004
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
			Dibromochloropropane	LT 3.	+00	BAI006
0011	9-10	Soil	Vapona	LT 3.	+00	BAI006
			Diisopropylmethyl Phosphonate	LT 3.	+00	BAI006
			Dithiane	LT 7.	+01	BAI006
			Dieldrin	LT 3.	+00	BAI006
			Dimethyldisulfide	LT 2.	+01	BAL004
			Endrin	LT 3.	+00	BAI006
			Ethylbenzene	LT 4.	-01	BAL004
			Mercury	LT 5.0	-02	BAX005
			Isodrin	LT 3.	+00	BAI006
			Toluene	LT 3.	-01	BAL004
			Methylisobutyl Ketone	LT 7.	-01	BAL004
			Malathion	LT 3.	+00	BAI006
			1,4-Oxathiane	LT 6.	+01	BAI006
			Lead	LT 8.4	+00	BAC016
			Dichlorodiphenylethane	LT 3.	+00	BAI006
			Dichlorodiphenyltrichloroethane	LT 6.	+00	BAI006
0011	9-10	Soil	Parathion	LT 4.	+00	BAI006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	+00	BAI006
			Tetrachloroethene	LT 3.	-01	BAL004
			Trichloroethene	LT 5.	-01	BAL004
			Ortho- & Para-Xylene	LT 5.	+00	BAL004
			Zinc	6.9	+01	BAC016
			1,1,1-Trichloroethane	LT 4.	-01	BAL005
			1,1,2-Trichloroethane	LT 4.	-01	BAL005
			1,1-Dichloroethane	LT 2.	+00	BAL005
			1,2-Dichloroethane	LT 2.	+00	BAL005
			1,2-Dichloroethane	LT 6.	-01	BAL005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0011	9-10	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 2.	+01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 2.	+01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 2.	+01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chloroethane	LT 3.	+01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 2.	+02	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 4.	+02	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	+01	ug/g
			Chromium	8.3	+00	ug/g
			Copper	7.7	+00	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dibromochloropropane	LT 2.	+01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 2.	+01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 2.	+01	ug/g
			Diisopropylmethyl Phosphonate	LT 2.	+01	ug/g
			Dithiane	LT 4.	+02	ug/g
			Dieldrin	LT 2.	+01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 2.	+01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 2.	+01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0012	4-5	Soil	Dibromochloropropane	LT 5.0	-03	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 4.	+01	ug/g
			Dibromochloropropane	LT 7.	-01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 7.	+02	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 2.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
0012	9-10	Soil	Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g
			Dibromochloropropane	LT 3.	+01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



Ebasco Services Incorporated  
Summary of Analytical Results

Rocky Mountain Arsenal Program  
Task 38, Site 4-6 Motor Pool Area

01/19/88

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0012	9-10	Soil	m-Xylene	LT 8.	-01	BAL003
			Aldrin	LT 3.	-01	BAI004
			Arsenic	LT 2.5	+00	BAP014
			Atrazine	LT 3.	-01	BAI004
			Bicycloheptadiene	LT 4.	-01	BAL003
			Benzene	LT 3.	-01	BAL003
			Carbon Tetrachloride	LT 3.	-01	BAL003
			Cadmium	LT 7.4	-01	BA0014
			Methylene Chloride	LT 2.	+00	BAL003
			Chloroform	LT 3.	-01	BAL003
			Hexachlorocyclopentadiene	LT 3.	-01	BAI004
			Chlorobenzene	LT 1.	+00	BAL003
			Chlordane	LT 6.	-01	BAI004
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	BAI004
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	BAI004
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	BAI004
			Chromium	9.6	+00	BA0014
			Copper	7.6	+00	BA0014
			Dibromochloropropane	LT 5.0	-03	BAH010
			Dibromochloropropane	LT 3.	-01	BAI004
			Dibromochloropropane	LT 2.	+00	BAL003
			Dicyclopentadiene	LT 4.	-01	BAI004
			Dicyclopentadiene	LT 7.	-01	BAL003
			Vapona	LT 3.	-01	BAI004
			Diisopropylmethyl Phosphonate	LT 3.	-01	BAI004
			Dithiane	LT 7.	+00	BAI004
			Diethrin	LT 3.	-01	BAI004
			Dimethyldisulfide	LT 2.	+01	BAL003
			Endrin	LT 3.	-01	BAI004
			Ethylbenzene	LT 4.	-01	BAL003
			Mercury	LT 5.0	-02	BAN019
			Isodrin	LT 3.	-01	BAI004
			Toluene	LT 3.	-01	BAL003
			Methylisobutyl Ketone	LT 7.	-01	BAL003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0012	9-10	Soil	Malathion	LT 3. -01	ug/g	BAI004
			1,4-Oxathiane	LT 6. +00	ug/g	BAI004
			Lead	LT 8.4 +00	ug/g	BA0014
			Dichlorodiphenylethane	LT 3. -01	ug/g	BAI004
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	BAI004
			Parathion	LT 4. -01	ug/g	BAI004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	BAI004
			Tetrachloroethene	LT 3. -01	ug/g	BAL003
			Trichloroethene	LT 5. -01	ug/g	BAL003
			Ortho- & Para-Xylene	LT 5. +00	ug/g	BAL003
0013	0-1	Soil	Zinc	2.5 +01	ug/g	BA0014
			Aldrin	LT 3. -01	ug/g	BAG008
			Arsenic	2.9 +00	ug/g	BAP009
			Atrazine	LT 3. -01	ug/g	BAG008
			Cadmium	LT 7.4 -01	ug/g	BA0009
			Hexachlorocyclopentadiene	LT 6. -01	ug/g	BAG008
			Chlordane	LT 2. +00	ug/g	BAG008
			p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	BAG008
			p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	BAG008
			p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	BAG008
			Chromium	1.7 +01	ug/g	BA0009
			Copper	1.8 +01	ug/g	BA0009
			Dibromochloropropane	LT 3. -01	ug/g	BAG008
			Dibromochloropropane	LT 5.0 -03	ug/g	BA0005
			Dicyclopentadiene	LT 1. +00	ug/g	BAG008
			Vapona	LT 3. +00	ug/g	BAG008
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	BAG008
			Dithiane	LT 4. -01	ug/g	BAG008
			Dieldrin	LT 3. -01	ug/g	BAG008
			Endrin	LT 5. -01	ug/g	BAG008
			Mercury	LT 5.0 -02	ug/g	BA0014

Note: Results for some parameters may appear in more than one analytical fraction.

## Task 38, Site 4-6 Motor Pool Area

**Note:** Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0013	4-5	Soil	Dibromochloropropane	LT 4.	-01	BAF006
			Dibromochloropropane	LT 3.	-01	BAG009
			Dibromochloropropane	LT 5.0	-03	BAH006
			Dicyclopentadiene	LT 3.	-01	BAF006
			Dicyclopentadiene	LT 1.	+00	BAG009
			Vapona	LT 3.	+00	BAG009
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAG009
			Dithiane	LT 4.	-01	BAG009
			Dieldrin	LT 3.	-01	BAG009
			Dimethyldisulfide	LT 8.	-01	BAF006
			Endrin	LT 5.	-01	BAG009
			Ethylbenzene	LT 3.	-01	BAF006
			Mercury	LT 5.0	-02	BAG015
			Isodrin	LT 3.	-01	BAG009
			Toluene	LT 3.	-01	BAF006
			Methylisobutyl Ketone	LT 3.	-01	BAF006
			Malathion	LT 7.	-01	BAG009
			1,4-Oxathiane	LT 3.	-01	BAG009
			Lead	1.6	+01	BAG010
			Dichlorodiphenylethane	LT 6.	-01	BAG009
0013	9-10	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	BAG009
			Parathion	LT 9.	-01	BAG009
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAG009
			Tetrachloroethene	LT 3.	-01	BAF006
			Trichloroethene	LT 3.	-01	BAF006
			Ortho- & Para-Xylene	LT 3.	-01	BAF006
			Zinc	4.1	+01	BAG010
			1,1,1-Trichloroethane	LT 3.	-01	BAF007
			1,1,2-Trichloroethane	LT 3.	-01	BAF007
			1,1-Dichloroethane	LT 9.	-01	BAF007
			1,2-Dichloroethane	LT 3.	-01	BAF007
			1,2-Dichloroethane	LT 3.	-01	BAF007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0013	9-10	Soil	m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 5.0	-03	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0013	9-10	Soil	Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
0014	0-1	Soil	Zinc	2.1	+01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.2	+01	ug/g
			Copper	1.2	+01	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0014	0-1	Soil	Isodrin	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	1.7	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Zinc	5.2	+01	ug/g
						BA0006
0014	4-5	Soil	1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.9	+01	ug/g
			Copper	1.1	+01	ug/g
						BA0007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0014	4-5	Soil	Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
0014	9-10	Soil	Methylisobutyl ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	5.0	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0014	9-10	Soil	m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.0	+01	ug/g
			Copper	6.5	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0015	4-5	Soil	Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
0015	9-10	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.8	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0015	9-10	Soil	m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.3	+01	ug/g
			Copper	9.2	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Diethrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0015	9-10	Soil	Malathion	LT 7.	-01	BAG004
			1,4-Oxathiane	LT 3.	-01	BAG004
			Lead	LT 8.4	+00	BAG005
			Dichlorodiphenylethane	LT 6.	-01	BAG004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAG004
			Parathion	LT 9.	-01	BAG004
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BAG004
			Tetrachloroethene	LT 3.	-01	BAF003
			Trichloroethene	LT 3.	-01	BAF003
			Ortho- & Para-Xylene	LT 3.	-01	BAF003
0016	0-1	Soil	Zinc	3.4	+01	BA0005
			Aldrin	LT 6.	-01	BRE002
			Arsenic	LT 2.5	+00	BRE002
			Atrazine	LT 3.0	+00	BRE002
			Cadmium	LT 7.4	-01	BBS011
			Hexachlorocyclopentadiene	LT 3.	-01	BRE002
			Chlordane	LT 2.0	+00	BRE002
			p-Chlorophenylmethyl Sulfide	LT 5.	-01	BRE002
			p-Chlorophenylmethyl Sulfoxide	LT 6.	-01	BRE002
			p-Chlorophenylmethyl Sulfone	LT 7.	-01	BRE002
			Chromium	8.6	+00	BBS011
			Copper	7.6	+00	BBS011
			Dibromochloropropane	LT 3.	-01	BRE002
			Dicyclopentadiene	LT 1.0	+00	BRE002
			Vapona	LT 6.	-01	BRE002
			Diisopropylmethyl Phosphonate	LT 8.	-01	BRE002
			Dithiane	LT 3.	-01	BRE002
			Dieldrin	LT 8.	-01	BRE002
			Endrin	LT 6.	-01	BRE002
			Mercury	LT 5.0	-02	BBS015
			Isodrin	LT 5.	-01	BRE002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	0-1	Soil	Malathion	LT 4.	-01	B8E002
			1,4-Oxathiane	LT 9.	-01	B8E002
			Lead	1.9	+01	B8S011
			Dichlorodiphenylethane	LT 9.	-01	B8E002
			Dichlorodiphenyltrichloroethane	LT 3.	-01	B8E002
0016	4-5	Soil	Parathion	LT 6.	-01	B8E002
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	B8E002
			Zinc	3.3	+01	B8S011
			1,1,1-Trichloroethane	LT 4.	-01	B8C006
			1,1,2-Trichloroethane	LT 4.	-01	B8C006
			1,1-Dichloroethane	LT 2.	+00	B8C006
			1,2-Dichloroethane	LT 2.	+00	B8C006
			1,2-Dichloroethane	LT 6.	-01	B8C006
			m-Xylene	LT 8.	-01	B8C006
			Aldrin	LT 6.	-01	B8E003
			Arsenic	LT 2.5	+00	B8T006
			Atrazine	LT 3.0	+00	B8E003
			Bicycloheptadiene	LT 4.	-01	B8C006
			Benzene	LT 3.	-01	B8C006
			Carbon Tetrachloride	LT 3.	-01	B8C006
			Cadmium	LT 7.4	-01	B8S012
			Methylene Chloride	LT 2.	+00	B8C006
			Chloroform	LT 3.	-01	B8C006
			Hexachlorocyclopentadiene	LT 3.	-01	B8E003
			Chlorobenzene	LT 1.	+00	B8C006
			Chlordane	LT 2.0	+00	B8E003
			p-Chlorophenylmethyl Sulfide	LT 5.	-01	B8E003
			p-Chlorophenylmethyl Sulfoxide	LT 6.	-01	B8E003
			p-Chlorophenylmethyl Sulfone	LT 7.	-01	B8E003
			Chromium	1.7	+01	B8S012
			Copper	1.2	+01	B8S012
			Dibromochloropropane	LT 2.	+00	B8C006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	4-5	Soil	Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.0	+00	ug/g
			Vapona	LT 6.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 8.	-01	ug/g
			Dithiane	LT 3.	-01	ug/g
			Dieldrin	LT 8.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 6.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 5.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 4.	-01	ug/g
			1,4-Oxathiane	LT 9.	-01	ug/g
			Lead	1.9	+01	ug/g
			Dichlorodiphenylethane	LT 9.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 3.	-01	ug/g
			Parathion	LT 6.	-01	ug/g
0016	9-10	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	5.8	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	9-10	Soil	Aldrin	LT 6.	-01	ug/g
			Arsonic	LT 2.5	+00	ug/g
			Atrazine	LT 3.0	+00	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chloroform	LT 2.0	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 5.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 7.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.0	+00	ug/g
			Vapona	LT 6.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 8.	-01	ug/g
			Dithiane	LT 3.	-01	ug/g
			Dieldrin	LT 8.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 6.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 5.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 4.	-01	ug/g
			1,4-Oxathiane	LT 9.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	9-10	Soil	Lead	LT 8.4	+00	RRS013
			Dichlorodiphenylethane	LT 9.	-01	BBE004
			Dichlorodiphenyltrichloroethane	LT 3.	-01	BBE004
			Parathion	LT 6.	-01	BBE004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	BBE004
			Tetrachloroethene	LT 3.	-01	BBE007
			Trichloroethene	LT 5.	-01	BBE007
			Ortho- & Para-Xylene	LT 5.	+00	BBE007
			Zinc	2.7	+01	BBE013
0016	14-15	Soil	1,1,1-Trichloroethane	LT 4.	-01	BBE008
			1,1,2-Trichloroethane	LT 4.	-01	BBE008
			1,1-Dichloroethane	LT 2.	+00	BBE008
			1,2-Dichloroethane	LT 2.	+00	BBE008
			1,2-Dichloroethane	LT 6.	-01	BBE008
			m-Xylene	LT 8.	-01	BBE008
			Aldrin	LT 6.	-01	BBE005
			Arsenic	LT 2.5	+00	BBE008
			Atrazine	LT 3.0	+00	BBE005
			Bicycloheptadiene	LT 4.	-01	BBE008
			Benzene	LT 3.	-01	BBE008
			Carbon Tetrachloride	LT 3.	-01	BBE008
			Cadmium	LT 7.4	-01	BBE014
			Methylene Chloride	LT 2.	+00	BBE008
			Chloroform	LT 3.	-01	BBE008
			Hexachlorocyclopentadiene	LT 3.	-01	BBE005
			Chlorobenzene	LT 1.	+00	BBE008
			Chloroethane	LT 2.0	+00	BBE005
			p-Chlorophenylmethyl Sulfide	LT 5.	-01	BBE005
			p-Chlorophenylmethyl Sulfoxide	LT 6.	-01	BBE005
			p-Chlorophenylmethyl Sulfone	LT 7.	-01	BBE005
			Chromium	LT 6.5	+00	BBE014
			Copper	LT 4.7	+00	BBE014

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	14-15	Soil	Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.0	+00	ug/g
			Vapona	LT 6.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 8.	-01	ug/g
			Dithiane	LT 3.	-01	ug/g
			Pieldrin	LT 8.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 6.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 5.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 4.	-01	ug/g
			1,4-Oxathiane	LT 9.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 9.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 3.	-01	ug/g
0016	19-20	Soil	Parathion	LT 6.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.7	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	19-20	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 6.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.0	+00	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.0	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 5.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 7.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	7.1	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.0	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 6.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 8.	-01	ug/g
			Dithiane	LT 3.	-01	ug/g
			Dieldrin	LT 8.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 6.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 5.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 4.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0016	19-20	Soil	1,4-Oxathiane	LT 9.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 9.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 3.	-01	ug/g
			Parathion	LT 6.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.2	+01	ug/g
0017	0-1	Soil	Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	5.9	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+01	ug/g
			Dilisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	0-1	Soil	Malathion	LT 7.	-01	BAA005
			1,4-Oxathiane	LT 3.	-01	BAA005
			Lead	LT 8.4	+00	BAE014
			Dichlorodiphenylethane	LT 6.	-01	BAA005
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAA005
0017	4-5	Soil	Parathion	LT 9.	-01	BAA005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAA005
			Zinc	2.6	+01	BAE014
			1,1,1-Trichloroethane	LT 4.	-01	BAB004
			1,1,2-Trichloroethane	LT 4.	-01	BAB004
			1,1-Dichloroethane	LT 2.	+00	BAB004
			1,2-Dichloroethane	LT 2.	+00	BAB004
			1,2-Dichloroethane	LT 6.	-01	BAB004
			m-Xylene	LT 8.	-01	BAB004
			Aldrin	LT 3.	-01	BAA006
			Arsenic	LT 5.0	+00	BAD019
			Atrazine	LT 3.	-01	BAA006
			Bicycloheptadiene	LT 4.	-01	BAB004
			Benzene	LT 3.	-01	BAB004
			Carbon Tetrachloride	LT 3.	-01	BAB004
			Cadmium	LT 7.4	-01	BAE015
			Methylene Chloride	LT 2.	+00	BAB004
			Chloroform	LT 3.	-01	BAB004
			Hexachlorocyclopentadiene	LT 6.	-01	BAAD06
			Chlorobenzene	LT 1.	+00	BAB004
			Chloroethane	LT 2.	+00	BAA006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAA006
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAA006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAA006
			Chromium	LT 6.5	+00	BAE015
			Copper	8.8	+00	BAE015
			Dibromochloropropane	LT 1.4	-02	AZZ009

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	4-5	Soil	Dibromochloropropane	LT 3.	-01	BAA006
			Dibromochloropropane	LT 2.	+00	BAB004
			Dicyclopentadiene	LT 1.	+00	BAA006
			Dicyclopentadiene	LT 7.	-01	BAB004
			Vapona	LT 3.	+00	BAA006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAA006
			Dithiane	LT 4.	-01	BAA006
			Dieldrin	LT 3.	-01	BAA006
			Dimethyldisulfide	LT 2.	+01	BAB004
			Endrin	LT 5.	-01	BAA006
			Ethylbenzene	LT 4.	-01	BAB004
			Mercury	LT 5.0	-02	BAC017
			Isodrin	LT 3.	-01	BAA006
			Toluene	LT 3.	-01	BAB004
			Methylisobutyl Ketone	LT 7.	-01	BAB004
			Malathion	LT 7.	-01	BAA006
			1,4-Oxathiane	LT 3.	-01	BAA006
			Lead	LT 8.4	+00	BAE015
			Dichlorodiphenylethane	LT 6.	-01	BAA006
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAA006
0017	9-10	Soil	Parathion	LT 9.	-01	BAA006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAA006
			Tetrachloroethene	LT 3.	-01	BAB004
			Trichloroethene	LT 5.	-01	BAB004
			Ortho- & Para-Xylene	LT 5.	+00	BAB004
			Zinc	3.0	+01	BAE015
			1,1,1-Trichloroethane	LT 4.	-01	BAB005
			1,1,2-Trichloroethane	LT 4.	-01	BAB005
			1,1-Dichloroethane	LT 2.	+00	BAB005
			1,2-Dichloroethane	LT 2.	+00	BAB005
			1,2-Dichloroethane	LT 6.	-01	BAB005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	9-10	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
0017	9-10	Soil	Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
0017	9-10	Soil	Toluene	LT 3.	-01	ug/g
			Methylisobutyl ketone	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	14-15	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAA008
			Chromium	LT 6.5	+00	BAE017
			Copper	LT 4.7	+00	BAE017
			Dibromochloropropane	LT 1.4	-02	AZ011
			Dibromochloropropane	LT 3.	-01	BAA008
			Dibromochloropropane	LT 2.	+00	BAB006
			Dicyclopentadiene	LT 1.	+00	BAA008
			Dicyclopentadiene	LT 7.	-01	BAB006
			Varona	LT 3.	+00	RAA008
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAA008
			Dithiane	LT 4.	-01	RAA008
			Diethrin	LT 3.	-01	BAA008
			Dimethyldisulfide	LT 2.	+01	BAB006
			Endrin	LT 5.	-01	BAA008
			Ethylbenzene	LT 4.	-01	BAB006
			Mercury	LT 5.0	-02	BAC019
			Isodrin	LT 3.	-01	BAA008
			Toluene	LT 3.	-01	BAB006
			Methylisobutyl Ketone	LT 7.	-01	BAB006
			Malathion	LT 7.	-01	BAA008
			1,4-Oxathiane	LT 3.	-01	BAA008
			Lead	LT 8.4	+00	BAE017
			Dichlorodiphenylethane	LT 6.	-01	BAA008
			Dichlorodiphenyltrichloro-ethane	LT 5.	-01	BAA008
			Parathion	LT 9.	-01	BAA008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAA008
			Tetrachloroethene	LT 3.	-01	BAB006
			Trichloroethene	LT 5.	-01	BAB006
			Ortho- & Para-Xylene	LT 5.	+00	BAB006
			Zinc	2.0	+01	BAE017
0017	19-20	Soil	1,1,1-Trichloroethane	LT 4.	-01	BAB007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	19-20	Soil	1,1,2-trichloroethane	LT 4.	-01	ug/g
			1,1-dichloroethane	LT 2.	+00	ug/g
			1,2-dichloroethane	LT 2.	+00	ug/g
			1,2-dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0017	19-20	Soil	Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.8	+01	ug/g
0018	0-1	Soil	Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 5.2	+00	ug/g
			Copper	LT 4.9	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	4-5	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 5.2	+00	ug/g
			Copper	LT 4.9	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Bisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Bithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyl-disulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
0018	9-10	Soil	Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloro-ethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	1.2	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	9-10	Soil	1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Atrazin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlorodane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 5.2	+00	ug/g
			Copper	LT 4.9	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	14-15	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	BDF008
			Chromium	LT 5.2	+00	BDV010
			Copper	LT 4.9	+00	BDV010
			Dibromochloropropane	LT 3.	-01	BDV008
			Dibromochloropropane	LT 2.	+00	BDH007
			Dicyclopentadiene	LT 1.	+00	BDF008
			Dicyclopentadiene	LT 7.	-01	BDH007
			Vapona	LT 3.	+00	BDF008
			Diisopropylmethyl Phosphonate	LT 1.	+00	BDF008
			Dithiane	LT 4.	-01	BDF008
			Dieldrin	LT 3.	-01	BDF008
			Dimethyldisulfide	LT 2.	+01	BDH007
			Endrin	LT 5.	-01	BDF008
			Ethylbenzene	LT 4.	-01	BDH007
			Mercury	LT 5.0	-02	BDG014
			Isodrin	LT 3.	-01	BDF008
			Toluene	LT 3.	-01	BDH007
			Methylisobutyl ketone	LT 7.	-01	BDH007
			Malathion	LT 7.	-01	BDF008
			1,4-Oxathiane	LT 3.	-01	BDF008
0018	18.5-19.2	Soil	Lead	LT 1.3	+01	BDV010
			Dichlorodiphenylethane	LT 6.	-01	BDF008
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BDF008
			Parathion	LT 9.	-01	BDF008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BDF008
			Tetrachloroethene	LT 3.	-01	BDH007
			Trichloroethene	LT 5.	-01	BDH007
			Ortho- & Para-Xylene	LT 5.	+00	BDH007
			Zinc	LT 9.5	+00	BDV010
			1,1,1-Trichloroethane	LT 4.	-01	BDH008
			1,1,2-Trichloroethane	LT 4.	-01	BDH008
			1,1-Dichloroethane	LT 2.	+00	BDH008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 3a, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	18.5-19.2	Soil	1,2-Dichloroethene	LT 2.	+00	BDH008
			1,2-Dichloroethane	LT 6.	-01	BDH008
			m-Xylene	LT 8.	-01	BDH008
			Aldrin	LT 3.	-01	BDF009
			Arsenic	LT 2.5	+00	BDW006
			Atrazine	LT 3.	-01	BDF009
			Bicycloheptadiene	LT 4.	-01	BDH008
			Benzene	LT 3.	-01	BDH008
			Carbon tetrachloride	LT 3.	-01	BDH008
			Cadmium	LT 6.6	-01	BDV011
			Methylene Chloride	LT 2.	+00	BDH008
			Chloroform	LT 3.	-01	BDH008
			Hexachlorocyclopentadiene	LT 6.	-01	BDF009
			Chlorobenzene	LT 1.	+00	BDH008
			Chlordane	LT 2.	+00	BDF009
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BDF009
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BDF009
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BDF009
			Chromium	LT 5.2	+00	BDV011
			Copper	LT 4.9	+00	BDV011
			Dibromochloropropane	LT 3.	-01	BDF009
			Dibromochloropropane	LT 2.	+00	BDH008
			Dicyclopentadiene	LT 1.	+00	BDF009
			Dicyclopentadiene	LT 7.	-01	BDH008
			Vapona	LT 3.	+00	BDF009
			Diisopropylmethyl Phosphonate	LT 1.	+00	BDF009
			Dithiane	LT 4.	-01	BDF009
			Dieldrin	LT 3.	-01	BDF009
			Dimethyldisulfide	LT 2.	+01	BDH008
			Endrin	LT 5.	-01	BDF009
			Ethylbenzene	LT 4.	-01	BDH008
			Mercury	LT 5.0	-02	BDG015
			Isodrin	LT 3.	-01	BDF009
			Toluene	LT 3.	-01	BDH008

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	18.5-19.2	Soil	Methylisobutyl Ketone	LT 7.	-01	RDH008
			Malathion	LT 7.	-01	BDF009
			1,4-Oxathiane	LT 3.	-01	BDF009
			Lead	LT 1.3	+01	RDV011
			Dichlorodiphenylethane	LT 6.	-01	BDF009
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BDF009
			Parathion	LT 9.	-01	BDF009
			2-Chloro-1(2,4-Dichlorophenyl)	LT 6.	-01	BDF009
			Vinylidene Phosphates	LT 3.	-01	RDH008
			Tetrachloroethene	LT 5.	-01	RDH008
0018	28.5-29.5	Soil	Trichloroethene	LT 5.	+00	RDH008
			Ortho- & Para-Xylene	LT 9.5	+00	BDVU11
			Zinc	LT 4.	-01	BOK002
			1,1,1-Trichloroethane	LT 4.	-01	BOK002
			1,1,2-Trichloroethane	LT 2.	+00	BOK002
			1,1-Dichloroethane	LT 2.	+00	BOK002
			1,2-Dichloroethene	LT 2.	+00	BOK002
			1,2-Dichloroethane	LT 6.	-01	BOK002
			m-Xylene	LT 8.	-01	BOK002
			Aldrin	LT 3.	-01	BDF010
			Arsenic	LT 2.5	+00	BOW007
			Atrazine	LT 3.	-01	BDF010
			Bicycloheptadiene	LT 4.	-01	BOK002
			Benzene	LT 3.	-01	BOK002
			Carbon Tetrachloride	LT 3.	-01	BOK002
			Cadmium	LT 6.6	-01	RDV012
			Methylene Chloride	LT 2.	+00	BOK002
			Chloroform	LT 3.	-01	BOK002
			Hexachlorocyclopentadiene	LT 6.	-01	BDF010
			Chlorobenzene	LT 1.	+00	BOK002
			Chlordane	LT 2.	+00	BDF010
			n-Chlorophenylmethyl Sulfide	LT 9.	-01	BDF010
			p-Chlorophenylmethyl Sulfide	LT 3.	-01	BDF010

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0018	28.5-29.5	Soil	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	BDFO10
			Chromium	LT 5.2 +00	ug/g	BDVO12
			Copper	LT 4.9 +00	ug/g	BDVO12
			Dibromochloropropane	LT 3. -01	ug/g	BDFO10
			Dibromochloropropane	LT 2. +00	ug/g	BDK002
			Dicyclopentadiene	LT 1. +00	ug/g	BDFO10
			Dicyclopentadiene	LT 7. -01	ug/g	BDK002
			Vapona	LT 3. +00	ug/g	BDFO10
			Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	BDFO10
			Dithiane	LT 4. -01	ug/g	BDFO10
			Dieldrin	LT 3. -01	ug/g	BDFO10
			Dimethyldisulfide	LT 2. +01	ug/g	BDK002
			Endrin	LT 5. -01	ug/g	BDFO10
			Ethylbenzene	LT 4. -01	ug/g	BDK002
			Mercury	LT 5.0 -02	ug/g	BDG016
			Isodrin	LT 3. -01	ug/g	BDFO10
			Toluene	LT 3. -01	ug/g	BDK002
			Methylisobutyl Ketone	LT 7. -01	ug/g	BDK002
			Malathion	LT 7. -01	ug/g	BDFO10
			1,4-Oxathiane	LT 3. -01	ug/g	BDFO10
0019	0-1	Soil	Lead	LT 1.3 +01	ug/g	BDVO12
			Dichlorodiphenylethane	LT 6. -01	ug/g	BDFO10
			Dichlorodiphenyltrichloro-ethane	LT 5. -01	ug/g	BDFO10
			Parathion	LT 9. -01	ug/g	BDFO10
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	BDFO10
			Tetrachloroethene	4.0 -01	ug/g	BDK002
			Trichloroethene	LT 5. -01	ug/g	BDK002
			Ortho- & Para-Xylene	LT 5. +00	ug/g	BDK002
			Zinc	LT 9.5 +00	ug/g	BDVO12
			Aldrin	LT 3. -01	ug/g	BDK002
			Arsenic	LT 2.5 +00	ug/g	BDK002
			Atrazine	LT 3. -01	ug/g	BDK002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	0-1	Soil	Cadmium	LT 7.4	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	6.8	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
0019	4-5	Soil	Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidylethyl Phosphates	LT 6.	-01	ug/g
			Zinc	2.1	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
D019	4-5	Soil	Aldrin	LT 3.	-01	BBD004
			Arsenic	LT 2.5	+00	BBA018
			Atrazine	LT 3.	-01	BRD004
			Bicycloheptadiene	LT 4.	-01	BRC002
			Benzene	LT 3.	-01	BRC002
			Carbon Tetrachloride	LT 3.	-01	BRC002
			Cadmium	LT 7.4	-01	BRS007
			Methylene Chloride	LT 2.	+00	BRC002
			Chloroform	LT 3.	-01	BRC002
			Hexachlorocyclopentadiene	LT 6.	-01	BRD004
			Chlorobenzene	LT 1.	+00	BRC002
			Chlordane	LT 2.	+00	BRD004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRD004
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRD004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRD004
			Chromium	LT 6.5	+00	BBS007
			Copper	6.1	+00	BBS007
			Dibromochloropropane	LT 2.	+00	BBC002
			Dibromochloropropane	LT 3.	-01	RED004
			Dicyclopentadiene	LT 7.	-01	BBC002
			Dicyclopentadiene	LT 1.	+00	BRD004
			Vapona	LT 3.	+00	BRD004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRD004
			nithiane	LT 4.	-01	BRD004
			Dieldrin	LT 3.	-01	BRD004
			Dimethyldisulfide	LT 2.	+01	BBC002
			Endrin	LT 5.	-01	BRD004
			Ethylbenzene	LT 4.	-01	BBC002
			Mercury	LT 5.0	-02	BBS011
			Isodrin	LT 3.	-01	BRD004
			Toluene	LT 3.	-01	BBC002
			Methylisobutyl Ketone	LT 7.	-01	BBC002
			Malathion	LT 7.	-01	BRD004
			1,4-Oxathiane	LT 3.	-01	BRD004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 32, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	4-5	Soil	Lead	LT 8.4	+00	BBSD007
			Dichlorodiphenylethane	LT 6.	-01	BBSD004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BBSD004
			Parathion	LT 9.	-01	BBSD004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BBSD004
			Tetrachloroethene	LT 3.	-01	BBSD002
			Trichloroethene	LT 5.	-01	BBSD002
			Ortho- & Para-Xylene	LT 5.	+00	BBSD002
			Zinc	2.8	+01	BBSD007
0019	9-10	Soil	1,1,1-Trichloroethane	LT 4.	-01	BBSD003
			1,1,2-Trichloroethane	LT 4.	-01	BBSD003
			1,1-Dichloroethane	LT 2.	+00	BBSD003
			1,2-Dichloroethene	LT 2.	+00	BBSD003
			1,2-Dichloroethane	LT 6.	-01	BBSD003
			m-Xylene	LT 8.	-01	BBSD003
			Aldrin	LT 3.	-01	BBSD005
			Arsenic	LT 2.5	+00	BBSD019
			Atrazine	LT 3.	-01	BBSD005
			Bicycloheptadiene	LT 4.	-01	BBSD003
			Benzene	LT 3.	-01	BBSD003
			Carbon Tetrachloride	LT 3.	-01	BBSD003
			Cadmium	LT 7.4	-01	BBSD008
			Methylene Chloride	3.	+00	BBSD003
			Chloroform	LT 3.	-01	BBSD003
			Hexachlorocyclopentadiene	LT 6.	-01	BBSD005
			Chlorobenzene	LT 1.	+00	BBSD003
			Chlordane	LT 2.	+00	BBSD005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BBSD005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BBSD005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BBSD005
			Chromium	LT 6.5	+00	BBSD008
			Copper	LT 4.7	+00	BBSD008

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	9-10	Soil	Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
0019	14-15	Soil	Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.1	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	14-15	Soil	m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	2.1	+01	ug/g
			Copper	2.1	+01	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	14-15	Soil	1,4-Oxathiane	LT 3.	-01	BB0006
			Lead	1.8	+01	BB5009
			Dichlorodiphenylethane	LT 6.	-01	BB0006
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BB0006
			Parathion	LT 9.	-01	BB0006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BB0006
			Tetrachloroethene	LT 3.	-01	RBC004
			Trichloroethene	LT 5.	-01	RBC004
			Ortho- & Para-Xylene	LT 5.	+00	RBC004
			Zinc	6.7	+01	BB5009
0019	19-20	Soil	1,1,1-Trichloroethane	LT 4.	-01	RBC005
			1,1,2-Trichloroethane	LT 4.	-01	RBC005
			1,1-Dichloroethane	LT 2.	+00	RBC005
			1,2-Dichloroethane	LT 2.	+00	RBC005
			1,2-Dichloroethane	LT 6.	-01	RBC005
			m-Xylene	LT 8.	-01	RBC005
			Aldrin	LT 3.	-01	BB0007
			Arsenic	LT 2.5	+00	BB0021
			Atrazine	LT 3.	-01	BB0007
			Bicycloheptadiene	LT 4.	-01	RBC005
			Benzene	LT 3.	-01	RBC005
			Carbon Tetrachloride	LT 3.	-01	RBC005
			Cadmium	LT 7.4	-01	BB5010
			Methylene Chloride	LT 2.	+00	RBC005
			Chloroform	LT 3.	-01	RBC005
			Hexachlorocyclopentadiene	LT 6.	-01	BB0007
			Chlorobenzene	LT 1.	+00	RBC005
			Chlordane	LT 2.	+00	BB0007
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BB0007
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BB0007
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BB0007

Note: Results for some parameters may appear in more than one analytical fraction.

Ebasco Services, Incorporated  
Summary of Analytical Results

Rocky Mountain Arsenal Program  
Task 38, Site 4-6 Motor Pool Area

01/19/88

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0019	19-20	Soil	Chromium	1.7	+01	BBS010
			Copper	2.0	+01	BBS010
			Dibromochloropropane	LT 2.	+00	BBC005
			Dibromochloropropane	LT 3.	-01	BBD007
			Dibromochloropropane	LT 7.	-01	BBC005
			Dibromochloropropane	LT 1.	+00	BBD007
			Dibromochloropropane	LT 3.	+00	BBD007
			Dibromochloropropane	LT 1.	+00	BBD007
			Dibromochloropropane	LT 4.	-01	BBD007
			Dibromochloropropane	LT 3.	-01	BBD007
			Dibromochloropropane	LT 2.	+01	BBC005
			Dibromochloropropane	LT 5.	-01	BBD007
			Dibromochloropropane	LT 4.	-01	BBC005
			Dibromochloropropane	LT 5.0	-02	BBS014
			Dibromochloropropane	LT 3.	-01	BBD007
			Dibromochloropropane	LT 3.	-01	BBC005
			Dibromochloropropane	LT 7.	-01	BBC005
			Dibromochloropropane	LT 7.	-01	BBD007
			Dibromochloropropane	LT 3.	-01	BBD007
			Dibromochloropropane	2.3	+01	BBS010
0020	0-1	Soil	Dibromochloropropane	LT 6.	-01	BBD007
			Dibromochloropropane	LT 5.	-01	BBD007
			Dibromochloropropane	LT 9.	-01	BBD007
			Dibromochloropropane	LT 6.	-01	BBD007
			Dibromochloropropane	LT 3.	-01	BBC005
			Dibromochloropropane	LT 5.	-01	BBC005
			Dibromochloropropane	LT 5.	+00	BBC005
			Dibromochloropropane	6.9	+01	BBS010
			Dibromochloropropane	LT 3.	-01	BDA002
			Dibromochloropropane	LT 5.0	+00	BDR010
			Dibromochloropropane	LT 3.	-01	BDA002
			Dibromochloropropane	4.5	+00	BDD011
			Dibromochloropropane			
			Dibromochloropropane			
			Dibromochloropropane			

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	0-1	Soil	Hexachlorocyclopentadiene	LT 3. -01	ug/g	BDA002
			Chlordane	LT 6. -01	ug/g	BDA002
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	BDA002
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	BDA002
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	BDA002
			Chromium	LT 6.5 +00	ug/g	BDD011
			Copper	1.5 +01	ug/g	BDD011
			Dibromochloropropane	LT 3. -01	ug/g	BDA002
			Dicyclopentadiene	LT 4. -01	ug/g	BDA002
			Vapona	LT 3. -01	ug/g	BDA002
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	BDA002
			Dithiane	LT 7. +00	ug/g	BDA002
			Dieldrin	LT 3. -01	ug/g	BDA002
			Endrin	LT 3. -01	ug/g	BDA002
			Mercury	LT 5.0 -02	ug/g	BCWD15
			Isodrin	LT 3. -01	ug/g	BDA002
			Malathion	LT 3. -01	ug/g	BDA002
			1,4-Oxathiane	LT 6. +00	ug/g	BDA002
			Lead	LT 8.4 +00	ug/g	BDD011
			Dichlorodiphenylethane	LT 3. -01	ug/g	BDA002
0020	4-5	Soil	Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	BDA002
			Parathion	LT 4. -01	ug/g	BDA002
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3. -01	ug/g	BDA002
			Zinc	1.2 +03	ug/g	BDD011
			1,1,1-Trichloroethane	LT 3. -01	ug/g	BCZ002
			1,1,2-Trichloroethane	LT 3. -01	ug/g	BCZ002
			1,1-Dichloroethane	LT 9. -01	ug/g	BCZ002
			1,2-Dichloroethane	LT 3. -01	ug/g	BCZ002
			1,2-Dichloroethane	LT 3. -01	ug/g	BCZ002
			m-Xylene	LT 7. -01	ug/g	BCZ002
			Aldrin	LT 3. -01	ug/g	BDA003
			Arsenic	LT 5.0 +00	ug/g	BDB011

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	4-5	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	8.1	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 4.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Dithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	4-5	Soil	Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.8	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
0020	9-10	Soil	1,2-Dichloroethene	LT 3.	-01	ug/g
			1,2-Trichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	1.2	+01	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	9-10	Soil	Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 4.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Diithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
0020	14-15	Soil	Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	4.4	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	14-15	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	9.6	+00	ug/g
			Copper	1.4	+01	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 4.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Dithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	14-15	Soil	Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	5.4	+01	ug/g
						BDA005
						BDA005
						BDA005
0020	19-20	Soil	1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
						BDA006
						BDA006
						BDA006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	19-20	Soil	Dicyclopentadiene	LT 3.	-01	BCZ005
			Dicyclopentadiene	LT 4.	-01	BDA006
			Vapona	LT 3.	-01	BDA006
			Diisopropylmethyl Phosphonate	LT 3.	-01	BDA006
			Dithiane	LT 7.	+00	BDA006
			Dieldrin	LT 3.	-01	BDA006
			Dimethyldisulfide	LT 8.	-01	BCZ005
			Endrin	LT 3.	-01	BDA006
			Ethylbenzene	LT 3.	-01	BCZ005
			Mercury	LT 5.0	-02	RCW019
			Isodrin	LT 3.	-01	BDA006
			Toluene	LT 3.	-01	BCZ005
			Methylisobutyl Ketone	LT 3.	-01	BCZ005
			Malathion	LT 3.	-01	BDA006
			1,4-Oxathiane	LT 6.	+00	BDA006
0020	29-30	Soil	Lead	LT 8.4	+00	RDB015
			Dichlorodiphenylethane	LT 3.	-01	BDA006
			Dichlorodiphenyltrichloroethane	LT 6.	-01	BDA006
			Parathion	LT 4.	-01	BDA006
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	BDA006
			Tetrachloroethene	LT 3.	-01	BCZ005
			Trichloroethene	LT 3.	-01	BCZ005
			Ortho- & Para-Xylene	LT 3.	-01	BCZ005
			Zinc	3.2	+01	RDB015
			1,1,1-Trichloroethane	LT 3.	-01	BCZ006
			1,1,2-Trichloroethane	LT 3.	-01	BCZ006
			1,1-Dichloroethane	LT 9.	-01	BCZ006
			1,2-Dichloroethane	LT 3.	-01	BCZ006
			1,2-Dichloroethane	LT 3.	-01	BCZ006
			m-Xylene	LT 7.	-01	BCZ006
			Aldrin	LT 3.	-01	BDA007
			Arsenic	LT 5.0	+00	RDB015

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	29-30	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	8.6	+00	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 4.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Dithiane	LT 7.	+00	ug/g
			Diethylin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 3A, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	29-30	Soil	Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.8	+01	ug/g
0020	39-40	Soil	1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 3.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 6.	-01	ug/g
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	ug/g
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	1.2	+01	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	39-40	Soil	Dicyclopentadiene	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 4.	-01	ug/g
			Vapona	LT 3.	-01	ug/g
			Dibisopropylmethyl Phosphonate	LT 3.	-01	ug/g
			Dithiane	LT 7.	+00	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
0021	0-1	Soil	Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	3.5	+01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 2.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0021	0-1	Soil	p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	LT 6.5	+00	ug/g
			Copper	1.6	+01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Difluoropropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Mercury	6.4	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-oxathiane	LT 3.	-01	ug/g
			Lead	6.4	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
0021	2-3	Soil	Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl)	LT 6.	-01	ug/g
			Vinyl diethyl Phosphates	6.0	+01	ug/g
			Zinc			
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	4.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
00021	2-3	Soil	Carbon Tetrachloride	LT 3.	-01	BFL003
			Cadmium	LT 7.4	-01	BFO014
			Methylene Chloride	LT 2.	+00	BFL003
			Chloroform	LT 3.	-01	BFL003
			Hexachlorocyclopentadiene	LT 6.	-01	BFK006
			Chlorobenzene	LT 1.	+00	BFL003
			Chlordane	LT 2.	+00	BFK006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BFK006
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BFK006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BFK006
			Chromium	1.1	+01	BFO014
			Copper	2.2	+01	BFO014
			Dibromochloropropane	LT 3.	-01	BFK006
			Dibromochloropropane	LT 2.	+00	BFL003
			Dicyclopentadiene	LT 1.	+01	BFK006
			Dicyclopentadiene	LT 7.	-01	BFL003
			Vapona	LT 3.	+00	BFK006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BFK006
			Dithiane	LT 4.	-01	BFK006
			Dieldrin	LT 3.	-01	BFK006
			Dimethyldisulfide	LT 2.	+01	BFL003
			Endrin	LT 5.	-01	BFK006
			Ethylbenzene	LT 4.	-01	BFL003
			Mercury	2.3	-01	BFM018
			Isodrin	LT 3.	-01	BFK006
			Toluene	LT 3.	-01	BFL003
			Methylisobutyl Ketone	LT 7.	-01	BFL003
			Malathion	LT 7.	-01	BFK006
			1,4-Oxathiane	LT 3.	-01	BFK006
			Lead	9.8	+01	BFO014
			Dichlorodiphenylethane	LT 6.	-01	BFK006
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BFK006
			Parathion	LT 9.	-01	BFK006

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0022	0-1	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	BDA009
			Zinc	5.5	+01	BDD018
0022	4-5	Soil	1,1,1-Trichloroethane	LT 3.	-01	BCZ008
			1,1,2-Trichloroethane	LT 3.	-01	BCZ008
			1,1-Dichloroethane	LT 9.	-01	BCZ008
			1,2-Dichloroethane	LT 3.	-01	BCZ008
			1,2-Dichloroethane	LT 3.	-01	BCZ008
			m-Xylene	LT 7.	-01	BCZ008
			Aldrin	LT 3.	-01	BDA010
			Arsenic	LT 5.0	+00	BDB018
			Atrazine	LT 3.	-01	BDA010
			Bicycloheptadiene	LT 3.	-01	BCZ008
			Benzene	LT 3.	-01	BCZ008
			Carbon Tetrachloride	LT 3.	-01	BCZ008
			Cadmium	LT 7.4	-01	BDD019
			Methylene Chloride	LT 7.	-01	BCZ008
			Chloroform	LT 3.	-01	BCZ008
			Hexachlorocyclopentadiene	LT 3.	-01	BDA010
			Chlorobenzene	LT 3.	-01	BCZ008
			Chlordane	LT 6.	-01	BDA010
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	BDA010
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	BDA010
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	BDA010
			Chromium	LT 6.5	+00	BDD019
			Copper	7.5	+00	BDD019
			Dibromochloropropane	LT 4.	-01	BCZ008
			Dibromochloropropane	LT 3.	-01	BDA010
			Dicyclopentadiene	LT 3.	-01	BCZ008
			Dicyclopentadiene	LT 4.	-01	BDA010
			Vapona	LT 3.	-01	BDA010
			Diisopropylmethyl Phosphonate	LT 3.	-01	BDA010
			Dithiane	LT 7.	+00	BDA010

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0022	9-10	Soil	Methylene Chloride	LT 2.	+00	BDH002
			Chloroform	LT 3.	-01	BDH002
			Hexachlorocyclopentadiene	LT 6.	-01	BDH002
			Chlorobenzene	LT 1.	+00	BDH002
			Chlordane	LT 2.	+00	BDH002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BDH002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BDH002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BDH002
			Chromium	8.5	+00	BDH002D
			Copper	8.7	+00	BDH002D
			Dibromochloropropane	LT 3.	-01	BDH002
			Dibromochloropropane	LT 2.	+00	BDH002
			Dicyclopentadiene	LT 1.	+00	BDH002
			Dicyclopentadiene	LT 7.	-01	BDH002
			Vapona	LT 3.	+00	BDH002
			Diisopropylmethyl Phosphonate	LT 1.	+00	BDH002
			Dithiane	LT 4.	-01	BDH002
			Dieldrin	LT 3.	-01	BDH002
			Dimethyldisulfide	LT 2.	+01	BDH002
			Endrin	LT 5.	-01	BDH002
			Ethylbenzene	LT 4.	-01	BDH002
			Mercury	LT 5.0	-02	BDH008
			Isodrin	LT 3.	-01	BDH002
			Toluene	LT 3.	-01	BDH002
			Methylisobutyl Ketone	LT 7.	-01	BDH002
			Malathion	LT 7.	-01	BDH002
			1,4-Oxathiane	LT 3.	-01	BDH002
			Lead	1.2	+01	BDH002D
			Dichlorodiphenylethane	LT 6.	-01	BDH002
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BDH002
			Parathion	LT 9.	-01	BDH002
			2-Chloro-1(2,4-dichlorophenyl)	LT 6.	-01	BDH002
			Vinylidene Phosphates			

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0022	9-10	Soil	Tetrachloroethene	LT 3.	-01	BDH002
			Trichloroethene	LT 5.	-01	BDH002
			Ortho- & Para-Xylene	LT 5.	+00	BDH002
			Zinc	5.2	+01	BD0020
0022	14-15	Soil	1,1,1-Trichloroethane	LT 4.	-01	BDH003
			1,1,2-Trichloroethane	LT 4.	-01	BDH003
			1,1-Dichloroethane	LT 2.	+00	BDH003
			1,2-Dichloroethane	LT 2.	+00	BDH003
			1,2-Dichloroethane	LT 6.	-01	BDH003
			m-Xylene	LT 8.	-01	BDH003
			Aldrin	LT 3.	-01	BDH003
			Arsenic	LT 5.0	+00	BD0020
			Atrazine	LT 3.	-01	BDH003
			Bicycloheptadiene	LT 4.	-01	BDH003
			Benzene	LT 3.	-01	BDH003
			Carbon Tetrachloride	LT 3.	-01	BDH003
			Cadmium	LT 6.6	-01	BDV005
			Methylene Chloride	LT 2.	+00	BDH003
			Chloroform	LT 3.	-01	BDH003
			Hexachlorocyclopentadiene	LT 6.	-01	BDH003
			Chlorobenzene	LT 1.	+00	BDH003
			Chloroethane	LT 2.	+00	BDH003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BDH003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BDH003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BDH003
			Chromium	7.1	+00	BDV005
			Copper	1.2	+01	BDV005
			Dibromochloropropane	LT 3.	-01	BDH003
			Dibromochloropropane	LT 2.	+00	BDH003
			Bicyclopentadiene	LT 1.	+00	BDH003
			Dicyclopentadiene	LT 7.	-01	BDH003
			Vapona	LT 3.	+00	BDH003
			Diisopropylmethyl Phosphonate	LT 1.	+00	BDH003
			Dithiane	LT 4.	-01	BDH003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0022	14-15	Soil	Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 1.3	+01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
0022	19-20	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	3.3	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 6.6	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
UD22	19-20	Soil	Methylene Chloride	LT 2.	+00	BDH004
			Chloroform	LT 3.	-01	BDH004
			Hexachlorocyclopentadiene	LT 6.	-01	BDH004
			Chlorobenzene	LT 1.	+00	BDH004
			Chlordane	LT 2.	+00	BDH004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BDH004
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BDH004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BDH004
			Chromium	6.5	+00	BDV006
			Copper	8.0	+00	BDV006
			Dibromochloropropane	LT 3.	-01	BDH004
			Dibromochloropropane	LT 2.	+00	BDH004
			Dicyclopentadiene	LT 1.	+00	BDH004
			Dicyclopentadiene	LT 7.	-01	BDH004
			Vapona	LT 3.	+00	BDH004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BDH004
			Dithiane	LT 4.	-01	BDH004
			Dieldrin	LT 3.	-01	BDH004
			Dimethyldisulfide	LT 2.	+01	BDH004
			Endrin	LT 5.	-01	BDH004
			Ethylbenzene	LT 4.	-01	BDH004
			Mercury	LT 5.0	-02	BDG010
			Isodrin	LT 3.	-01	BDH004
			Toluene	LT 3.	-01	BDH004
			Methylisobutyl Ketone	LT 7.	-01	BDH004
			Malathion	LT 7.	-01	BDH004
			1,4-Oxathiane	LT 3.	-01	BDH004
			Lead	LT 1.3	+01	BDV006
			Dichlorodiphenylethane	LT 6.	-01	BDH004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BDH004
			Parathion	LT 9.	-01	BDH004
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BDH004

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0022	19-20	Soil	Tetrachloroethene	LT 3.	-01	BDH004
			Trichloroethene	LT 5.	-01	BDH004
			Ortho- & Para-Xylene	LT 5.	+00	BDH004
			Zinc	2.8	+01	RDV006
0023	0-1	Soil	Aldrin	LT 3.	-01	BAV002
			Arsenic	LT 2.5	+00	BAF023
			Atrazine	LT 3.	-01	BAV002
			Cadmium	1.4	+00	BAW012
			Hexachlorocyclopentadiene	LT 6.	-01	BAV002
			Chlordane	LT 2.	+00	BAV002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAV002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAV002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV002
			Chromium	6.4	+01	BAW012
			Copper	2.3	+01	BAW012
			Dibromochloropropane	LT 3.	-01	BAV002
			Dicyclopentadiene	LT 1.	+00	BAV002
			Vapona	LT 3.	+00	BAV002
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV002
			Dithiane	LT 4.	-01	BAV002
			Dieldrin	LT 3.	-01	BAV002
			Endrin	LT 5.	-01	BAV002
			Mercury	5.7	-02	BAX012
			Isodrin	LT 3.	-01	BAV002
			Malathion	LT 7.	-01	BAV002
			1,4-Oxathiane	LT 3.	-01	BAV002
			Lead	4.4	+02	BAW012
			Dichlorodiphenylethane	LT 6.	-01	BAV002
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAV002
			Parathion	LT 9.	-01	BAV002
			2-Chloro-1(2,4-dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAV002
			Zinc	4.7	+02	BAW012

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0023	4.6-5	Soil	1,1,1-Trichloroethane	LT 4.	-01	BAU002
			1,1,2-Trichloroethane	LT 4.	-01	BAU002
			1,1-Dichloroethane	LT 2.	+00	BAU002
			1,2-Dichloroethane	LT 2.	+00	BAU002
			1,2-Dichloroethane	LT 6.	-01	BAU002
			m-Xylene	LT 8.	-01	BAU002
			Aldrin	LT 3.	-01	BAV003
			Arsenic	LT 2.5	+00	BAV024
			Atrazine	LT 3.	-01	BAV003
			Bicycloheptadiene	LT 4.	-01	BAU002
			Benzene	LT 3.	-01	BAU002
			Carbon Tetrachloride	LT 3.	-01	BAU002
			Cadmium	LT 7.4	-01	BAW013
			Methylene Chloride	LT 2.	+00	BAU002
			Chloroform	LT 3.	-01	BAU002
			Hexachlorocyclopentadiene	LT 6.	-01	BAV003
			Chlorobenzene	LT 1.	+00	BAU002
			Chlordane	LT 2.	+00	BAV003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAV003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAV003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV003
			Chromium	9.9	+00	BAW013
			Copper	1.1	+01	BAW013
			Dibromochloropropane	LT 2.	+00	BAU002
			Dibromochloropropane	LT 3.	-01	BAV003
			Dicyclopentadiene	LT 7.	-01	BAU002
			Dicyclopentadiene	LT 1.	+00	BAV003
			Vapona	LT 3.	+00	BAV003
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV003
			Dithiane	LT 4.	-01	BAV003
			Dieldrin	LT 3.	-01	BAV003
			Dimethyldisulfide	LT 2.	+01	BAU002
			Endrin	LT 5.	-01	BAV003

Note: Results for some parameters may appear in more than one analytical fraction.



Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0023	4.6-5	Soil	Ethylbenzene	LT 4.	-01	BAU002
			Mercury	LT 5.0	-02	BAX013
			Isodrin	LT 3.	-01	BAV003
			Toluene	LT 3.	-01	BAU002
			Methylisobutyl Ketone	LT 7.	-01	BAU002
			Malathion	LT 7.	-01	BAV003
			1,4-Oxathiane	LT 3.	-01	BAV003
			Lead	1.2	+01	BAW013
			Dichlorodiphenylethane	LT 6.	-01	BAV003
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAV003
			Parathion	LT 9.	-01	BAV003
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BAV003
0023	8.7-9.7	Soil	Tetrachloroethene	LT 3.	-01	BAU002
			Trichloroethene	LT 5.	-01	BAU002
			Ortho- & Para-Xylene	LT 5.	+00	BAU002
			Zinc	3.3	+01	BAW013
			1,1,1-Trichloroethane	LT 4.	-01	BAU003
			1,1,2-Trichloroethane	LT 4.	-01	BAU003
			1,1-Dichloroethane	LT 2.	+00	BAU003
			1,2-Dichloroethene	LT 2.	+00	BAU003
			1,2-Dichloroethane	LT 6.	-01	BAU003
			m-Xylene	LT 8.	-01	BAU003
			Aldrin	LT 3.	-01	BAV004
			Arsenic	LT 2.5	+00	BAV005
			Atrazine	LT 3.	-01	BAV004
			Bicycloheptadiene	LT 4.	-01	BAU003
			Benzene	LT 3.	-01	BAU003
			Carbon Tetrachloride	LT 3.	-01	BAU003
			Cadmium	LT 7.4	-01	BAW014
			Methylene Chloride	LT 2.	+00	BAU003
			Chloroform	LT 3.	-01	BAU003

Note: Results for some parameters may appear in more than one analytical fraction.

Libaco Services, Incorporated  
Summary of Analytical Results

Rocky Mountain Arsenal Program

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Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0023	8.7-9.7	Soil	Hexachlorocyclopentadiene	LT 6.	-01	BAV004
			Chlorobenzene	LT 1.	+00	BAU003
			Chlordane	LT 2.	+00	BAV004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BAV004
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BAV004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BAV004
			Chromium	LT 6.5	+00	BAW014
			Copper	8.9	+00	BAW014
			Dibromochloropropane	LT 2.	+00	BAU003
			Dibromochloropropane	LT 3.	-01	BAV004
			Dicyclopentadiene	LT 7.	-01	BAU003
			Dicyclopentadiene	LT 1.	+00	BAV004
			Vapona	LT 3.	+00	BAV004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BAV004
			Dithiane	LT 4.	-01	BAV004
			Dieldrin	LT 3.	-01	BAV004
			Dimethyldisulfide	LT 2.	+01	BAU003
			Endrin	LT 5.	-01	BAV004
			Ethylbenzene	LT 4.	-01	BAU003
			Mercury	LT 5.0	-02	BAW014
			Isodrin	LT 3.	-01	BAV004
			Toluene	LT 3.	-01	BAU003
			Methylisobutyl Ketone	LT 7.	-01	BAU003
			Malathion	LT 7.	-01	BAV004
			1,4-Oxathiane	LT 3.	-01	BAV004
			Lead	LT 8.4	+00	BAW014
			Dichlorodiphenylethane	LT 6.	-01	BAV004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BAV004
			Parathion	LT 9.	-01	BAV004
			2-Chloro-1(2,4-dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BAV004
			Tetrachloroethene	LT 3.	-01	BAU003
			Trichloroethene	LT 5.	-01	BAU003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 18, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0023	8.7-9.7	Soil	Ortho- & Para-Xylene Zinc	LT 5. 2.4	+00 +01 ug/g ug/g	BAU003 BAW014
0024	0-1	Soil	Aldrin Arsenic Atrazine Cadmium Hexachlorocyclopentadiene	LT 3. LT 2.5 LT 3. LT 7.4 LT 6.	-01 +00 -01 -01 -01 ug/g ug/g ug/g ug/g ug/g	BFK002 BFN013 BFK002 BFO010 BFK002
			Chlordane p-Chlorophenylmethyl Sulfide p-Chlorophenylmethyl Sulfoxide p-Chlorophenylmethyl Sulfone Chromium	LT 2. LT 9. LT 3. LT 3. 1.1	+00 -01 -01 -01 +02 ug/g ug/g ug/g ug/g ug/g	BFK002 BFK002 BFK002 BFK002 BFO010
			Copper Dibromochloropropane Dicyclopentadiene Vapona Diisopropylmethyl Phosphonate	3.3 LT 3. LT 1. LT 3. LT 1.	+01 -01 +00 +00 +00 ug/g ug/g ug/g ug/g ug/g	BFO010 BFK002 BFK002 BFK002 BFK002
			Dithiane Dieldrin Endrin Mercury Isodrin	LT 4. LT 3. LT 5. LT 5.0 LT 3.	-01 -01 -01 -02 -01 ug/g ug/g ug/g ug/g ug/g	BFK002 BFK002 BFK002 BFM014 BFK002
			Malathion 1,4-Oxathiane Lead Dichlorodiphenylethane Dichlorodiphenyltrichloroethane	LT 7. LT 3. LT 1.7 LT 6. LT 5.	-01 -01 +02 -01 -01 ug/g ug/g ug/g ug/g ug/g	BFK002 BFK002 BFO010 BFK002 BFK002
			Parathion 2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates Zinc	LT 9. LT 6. 1.2	-01 -01 +02 ug/g ug/g ug/g	BFK002 BFK002 BFO010
0024	2-3	Soil	1,1,1-Trichloroethane	LT 4.	-01 ug/g	BFL002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0024	2-3	Soil	1,1,2-Trichloroethane	LT 4.	-01	BFL002
			1,1-Dichloroethane	LT 2.	+00	BFL002
			1,2-Dichloroethane	LT 2.	+00	BFL002
			1,2-Dichloroethane	LT 6.	-01	BFL002
			m-Xylene	LT 8.	-01	BFL002
			Aldrin	LT 3.	-01	BFL002
			Arsenic	LT 2.5	+00	BFL002
			Atrazine	LT 3.	-01	BFL002
			Bicycloheptadiene	LT 4.	-01	BFL002
			Benzene	LT 3.	-01	BFL002
			Carbon Tetrachloride	LT 3.	-01	BFL002
			Cadmium	3.0	+01	BFL002
			Methylene Chloride	LT 2.	+00	BFL002
			Chloroform	LT 3.	-01	BFL002
			Hexachlorocyclopentadiene	LT 6.	-01	BFL002
			Chlorobenzene	LT 1.	+00	BFL002
			Chlordane	LT 2.	+00	BFL002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BFL002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BFL002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BFL002
			Chromium	4.9	+02	BFL002
			Copper	2.2	+02	BFL002
			Dibromochloropropane	LT 3.	-01	BFL002
			Dibromochloropropane	LT 2.	+00	BFL002
			Dicyclopentadiene	LT 1.	+00	BFL002
			Dicyclopentadiene	LT 7.	-01	BFL002
			Vapona	LT 3.	+00	BFL002
			Diisopropylmethyl Phosphonate	LT 1.	+00	BFL002
			Dithiane	LT 4.	-01	BFL002
			Dieldrin	LT 3.	-01	BFL002
			Dimethyldisulfide	LT 2.	+01	BFL002
			Endrin	LT 5.	-01	BFL002
			Ethylbenzene	LT 4.	-01	BFL002
			Mercury	1.2	-01	BFL002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0024	2-3	Soil	Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	2.0	+03	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	2.	+00	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.3	+03	ug/g
0025	0-1	Soil	Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Cadmium	1.4	+00	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	1.3	+02	ug/g
			Copper	6.9	+01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Diieldrin	LT 3.	-01	ug/g
			Endrin	LT 5.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0025	0-1	Soil	Mercury	1.4	-01	RFM016
			Isodrin	LT 3.	-01	BFK004
			Malathion	LT 7.	-01	BFK004
			1,4-Oxathiane	LT 3.	-01	BFK004
			Lead	2.8	+02	BF0012
			Dichlorodiphenylethane	LT 6.	-01	BFK004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BFK004
			Parathion	LT 9.	-01	BFK004
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BFK004
			Zinc	3.4	+02	BF0012
0026	0-1	Soil	Aldrin	LT 3.	-01	BLU007
			Arsenic	LT 2.5	+00	BLN017
			Atrazine	LT 3.	-01	BLU007
			Cadmium	LT 6.6	-01	BLY010
			Hexachlorocyclopentadiene	LT 6.	-01	BLU007
			Chlordane	LT 2.	+01	BLU007
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BLU007
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BLU007
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BLU007
			Chromium	1.1	+01	BLY010
			Copper	2.9	+01	BLY010
			Dibromodichloropropane	LT 3.	-01	BLU007
			Dicyclopentadiene	LT 1.	+00	BLU007
			Varona	LT 3.	+00	BLU007
			Diisopropylmethyl Phosphonate	LT 1.	+00	BLU007
			Dithiane	LT 4.	-01	BLU007
			Dieldrin	LT 3.	-01	BLU007
			Endrin	LT 5.	-01	BLU007
			Mercury	LT 5.0	-02	BLP014
			Isodrin	LT 3.	-01	BLU007
			Malathion	LT 7.	-01	BLU007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0026	0-1	Soil	1,4-Oxathiane	LT 3.	-01	BLU007
			Lead	4.3	+01	BLY010
			Dichlorodiphenylethane	LT 6.	-01	BLU007
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BLU007
			Parathion	LT 9.	-01	BLU007
0029	4.75-5.75	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BLU007
			Zinc	6.0	+01	RLY010
			1,1,1-Trichloroethane	LT 4.	-01	BOU002
			1,1,2-Trichloroethane	LT 4.	-01	BOU002
			1,1-Dichloroethane	LT 2.	+00	BOU002
			1,2-Dichloroethene	LT 2.	+00	BOU002
			1,2-Dichloroethane	LT 6.	-01	BOU002
			m-Xylene	LT 8.	-01	BOU002
			Aldrin	LT 3.	-01	BOV002
			Arsenic	LT 2.5	+00	BOV005
			Atrazine	LT 3.	-01	BOV002
			Bicycloheptadiene	LT 4.	-01	BOU002
			Benzene	LT 3.	-01	BOU002
			Carbon Tetrachloride	LT 3.	-01	BOU002
			Cadmium	LT 7.4	-01	BOV005
			Methylene Chloride	LT 2.	+00	BOU002
			Chloroform	LT 3.	-01	BOU002
			Hexachlorocyclopentadiene	LT 6.	-01	BOV002
			Chlorobenzene	LT 1.	+00	BOU002
			Chlordane	LT 2.	+00	BOV002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BOV002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BOV002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BOV002
			Chromium	2.5	+01	BOV005
			Copper	LT 4.7	+00	BOV005
			Dibromochloropropane	LT 2.	+00	BOU002
			Dibromochloropropane	LT 3.	-01	BOV002

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	4.75-5.75	Soil	Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
0029	5.75-6.75	Soil	Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.9	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	2.6	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	5.75-6.75	Soil	Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	8.8	+00	ug/g
			Copper	LT 4.7	+00	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	5.75-6.75	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	BOV003
			Parathion	LT 9.	-01	BOV003
			2-Chloro-1 (2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	BOV003
			Tetrachloroethene	LT 3.	-01	BOU003
			Trichloroethene	LT 5.	-01	BOU003
			Ortho- & Para-Xylene	LT 5.	+00	BOU003
			Zinc	3.7	+01	BOY006
			1,1,1-Trichloroethane	LT 4.	-01	BOU004
			1,1,2-Trichloroethane	LT 4.	-01	BOU004
			1,1-Dichloroethane	LT 2.	+00	BOU004
0029	10.75-11.75	Soil	1,2-Dichloroethene	LT 2.	+00	BOU004
			1,2-Dichloroethane	LT 6.	-01	BOU004
			m-Xylene	LT 8.	-01	BOU004
			Aldrin	LT 3.	-01	BOV004
			Arsenic	LT 2.5	+00	BOV007
			Atrazine	LT 3.	-01	BOV004
			Bicycloheptadiene	LT 4.	-01	BOU004
			Benzene	LT 3.	-01	BOU004
			Carbon Tetrachloride	LT 3.	-01	BOU004
			Cadmium	LT 7.4	-01	BOV007
			Methylene Chloride	LT 2.	+00	BOU004
			Chloroform	LT 3.	-01	BOU004
			Hexachlorocyclopentadiene	LT 6.	-01	BOV004
			Chlorobenzene	LT 1.	+00	BOU004
			Chloroethane	LT 2.	+00	BOV004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BOV004
			p-Chlorophenylmethyl Sulfonate	LT 3.	-01	BOV004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BOV004
			Chromium	1.4	+01	BOV007
			Copper	1.3	+01	BOV007
			Dibromochloropropane	LT 2.	+00	BOU004
			Dibromochloropropane	LT 3.	-01	BOV004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	10.75-11.75 Soil		Dicyclopentadiene	LT 7.	-01	BOU004
			Dicyclopentadiene	LT 1.	+00	BOV004
			Vapona	LT 3.	+00	BOV004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BOV004
			lithiane	LT 4.	-01	BOV004
			Dieldrin	LT 3.	-01	BOV004
			Dimethyldisulfide	LT 2.	+01	BOV004
			Endrin	LT 5.	-01	BOV004
			Ethylbenzene	LT 4.	-01	BOV004
			Mercury	LT 5.0	-02	BOV007
			Isodrin	LT 3.	-01	BOV004
			Toluene	LT 3.	-01	BOV004
			Methylisobutyl ketone	LT 7.	-01	BOV004
			Malathion	LT 7.	-01	BOV004
			1,4-Oxathiane	LT 3.	-01	BOV004
			Lead	9.8	+00	BOV007
			Dichlorodiphenylethane	LT 6.	-01	BOV004
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BOV004
			Parathion	LT 9.	-01	BOV004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BOV004
0029	15.75-16.75 Soil		Tetrachloroethene	LT 3.	-01	BOU004
			Trichloroethene	LT 5.	-01	BOU004
			Ortho- & Para-Xylene	LT 5.	+00	BOU004
			Zinc	4.8	+01	BOV007
			Aldrin	LT 3.	-01	BOV005
			Arsenic	LT 2.5	+00	BOV005
			Atrazine	LT 3.	-01	BOV005
			Cadmium	LT 7.4	-01	BOV005
			Hexachlorocyclopentadiene	LT 6.	-01	BOV005
			Chlordane	LT 2.	+00	BOV005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BOV005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BOV005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	15.75-16.75 Soil		p-Chlorophenylmethyl Sulfone	LT 3.	-01	BOV005
			Chromium	1.7	+01	BOY008
			Copper	1.5	+01	BOY008
			Dibromochloropropane	LT 3.	-01	BOV005
			Bicycloheptadiene	LT 1.	+00	BOV005
			Vapona	LT 3.	+00	BOV005
			Diisopropylmethyl Phosphonate	LT 1.	+00	BOV005
			Bithiane	LT 4.	-01	BOV005
			Dieldrin	LT 3.	-01	BOV005
			Endrin	LT 5.	-01	BOV005
			Mercury	LT 5.0	-02	BOV008
			Isodrin	LT 3.	-01	BOV005
			Malathion	LT 7.	-01	BOV005
			1,4-Oxathiane	LT 3.	-01	BOV005
			Lead	LT 8.4	+00	BOY008
			Dichlorodiphenylethane	LT 6.	-01	BOV005
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BOV005
			Parathion	LT 9.	-01	BOV005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	BOV005
			Zinc	5.6	+01	BOY008
0029	20.75-21.75 Soil		1,1,1-Trichloroethane	LT 4.	-01	BPD002
			1,1,2-Trichloroethane	LT 4.	-01	BPD002
			1,1-Dichloroethane	LT 2.	+00	BPD002
			1,2-Dichloroethane	LT 2.	+00	BPD002
			1,2-Dichloroethane	LT 6.	-01	BPD002
			m-Xylene	LT 8.	-01	BPD002
			Aldrin	LT 3.	-01	BPD002
			Arsenic	LT 2.5	+00	BOX009
			Atrazine	LT 3.	-01	BPD002
			Bicycloheptadiene	LT 4.	-01	BPD002
			Benzene	LT 3.	-01	BPD002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	20.75-21.75	Soil	Carbon Tetrachloride	LT 3.	-01	BPD002
			Cadmium	LT 7.4	-01	BOY009
			Methylene Chloride	LT 2.	+00	BPD002
			Chloroform	LT 3.	-01	BPD002
			Hexachlorocyclopentadiene	LT 6.	-01	BPD002
			Chlorobenzene	LT 1.	+00	BPD002
			Chlordane	LT 2.	+00	BPD002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BPD002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BPD002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BPD002
			Chromium	LT 6.5	+00	BOY009
			Copper	5.7	+00	BOY009
			Dibromochloropropane	LT 3.	-01	BPD002
			Dibromochloropropane	LT 2.	+00	BPD002
			Dicyclopentadiene	LT 1.	+00	BPD002
			Dicyclopentadiene	LT 7.	-01	BPD002
			Vapona	LT 3.	+00	BPD002
			Diisopropylmethyl Phosphonate	LT 1.	+00	BPD002
			Dithiane	LT 4.	-01	BPD002
			Dieldrin	LT 3.	-01	BPD002
			Dimethyldisulfide	LT 2.	+01	BPD002
			Endrin	LT 5.	-01	BPD002
			Ethylbenzene	LT 4.	-01	BPD002
			Mercury	LT 5.0	-02	ROW009
			Isodrin	LT 3.	-01	BPD002
			Toluene	LT 3.	-01	BPD002
			Methylisobutyl Ketone	LT 7.	-01	BPD002
			Malathion	LT 7.	-01	BPD002
			1,4-Oxathiane	LT 3.	-01	BPD002
			Lead	LT 8.4	+00	BOY009
			Dichlorodiphenylethane	LT 6.	-01	BPD002
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BPD002
			Parathion	LT 9.	-01	BPD002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	20.75-21.75	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	BPC002
			Tetrachloroethene	LT 3.	-01	BPD002
			Trichloroethene	LT 5.	-01	BPD002
			Ortho- & Para-Xylene	LT 5.	+00	BPD002
			Zinc	2.5	+01	BOY009
0029	25.75-26.75	Soil	1,1,1-Trichloroethane	LT 4.	-01	BPD003
			1,1,2-Trichloroethane	LT 4.	-01	BPD003
			1,1-Dichloroethane	LT 2.	+00	BPD003
			1,2-Dichloroethane	LT 2.	+00	BPD003
			1,2-Dichloroethane	LT 6.	-01	BPD003
			m-Xylene	LT 8.	-01	BPD003
			Arsenic	LT 2.5	+00	BOX010
			Bicycloheptadiene	LT 4.	-01	BPD003
			Benzene	LT 3.	-01	BPD003
			Carbon Tetrachloride	LT 3.	-01	BPD003
			Cadmium	LT 7.4	-01	BOY010
			Methylene Chloride	LT 2.	+00	BPD003
			Chloroform	LT 3.	-01	BPD003
			Chlorobenzene	LT 1.	+00	BPD003
			Chromium	LT 6.5	+00	BOY010
			Copper	6.8	+00	BOY010
			Pibromochloropropane	LT 2.	+00	BPD003
			Dicyclopentadiene	LT 7.	-01	BPD003
			Pimethyldisulfide	LT 2.	+01	BPD003
			Ethylbenzene	LT 4.	-01	BPD003
			Mercury	LT 5.0	-02	BOY010
			Toluene	LT 3.	-01	BPD003
			Methylisobutyl Ketone	LT 7.	-01	BPD003
			Lead	LT 8.4	+00	BOY010
			Tetrachloroethene	LT 3.	-01	BPD003
			Trichloroethene	LT 5.	-01	BPD003
			Ortho- & Para-Xylene	LT 5.	+00	BPD003

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	25.75-26.75	Soil	Zinc	2.5	+01 ug/g	BOY010
0029	35.75-36.75	Soil	1,1,1-Trichloroethane	LT 4.	-01 ug/g	BPD004
			1,1,2-Trichloroethane	LT 4.	-01 ug/g	BPD004
			1,1-Dichloroethane	LT 2.	+00 ug/g	BPD004
			1,2-Dichloroethane	LT 2.	+00 ug/g	BPD004
			1,2-Dichloroethane	LT 6.	-01 ug/g	BPD004
			m-Xylene	LT 8.	-01 ug/g	BPD004
			Aldrin	LT 3.	-01 ug/g	BPD004
			Arsenic	LT 2.5	+00 ug/g	BOY011
			Atrazine	LT 3.	-01 ug/g	BPD004
			Bicycloheptadiene	LT 4.	-01 ug/g	BPD004
			Benzene	LT 3.	-01 ug/g	BPD004
			Carbon Tetrachloride	LT 3.	-01 ug/g	BPD004
			Cadmium	LT 7.6	-01 ug/g	BOY011
			Methylene Chloride	LT 2.	+00 ug/g	BPD004
			Chloroform	LT 3.	-01 ug/g	BPD004
			Hexachlorocyclopentadiene	LT 6.	-01 ug/g	BPD004
			Chlorobenzene	LT 1.	+00 ug/g	BPD004
			Chlordane	LT 2.	+00 ug/g	BPD004
			p-Chlorophenylmethyl Sulfide	LT 9.	-01 ug/g	BPD004
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01 ug/g	BPD004
			p-Chlorophenylmethyl Sulfone	LT 3.	-01 ug/g	BPD004
			Chromium	LT 6.5	+00 ug/g	BOY011
			Copper	6.8	+00 ug/g	BOY011
			Dibromochloropropane	LT 3.	-01 ug/g	BPD004
			Dibromochloropropane	LT 2.	+00 ug/g	BPD004
			Dicyclopentadiene	LT 1.	+00 ug/g	BPD004
			Dicyclopentadiene	LT 7.	-01 ug/g	BPD004
			Vapona	LT 3.	+00 ug/g	BPD004
			Diisopropylmethyl Phosphonate	LT 1.	+00 ug/g	BPD004
			Dithiane	LT 4.	-01 ug/g	BPD004
			Dieldrin	LT 3.	-01 ug/g	BPD004
			Dimethyldisulfide	LT 2.	+01 ug/g	BPD004

Note: Results for some parameters may appear in more than one analytical fraction.

Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	35.75-36.75	Soil	Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
0029	46-47	Soil	Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	2.4	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethene	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	46-47	Soil	Hexachlorocyclopentadiene	LT 6.	-01	BPC005
			Chlorobenzene	LT 1.	+00	BPD005
			Chlordane	LT 2.	+00	BPC005
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BPC005
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BPC005
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BPC005
			Chromium	LT 6.5	+00	BOY012
			Copper	6.8	+00	BOY012
			Dibromochloropropane	LT 3.	-01	BPC005
			Dibromochloropropane	LT 2.	+00	BPD005
			Dicyclopentadiene	LT 1.	+00	BPC005
			Dicyclopentadiene	LT 7.	-01	BPD005
			Vapona	LT 3.	+00	BPC005
			Diisopropylmethyl Phosphonate	LT 1.	+00	BPC005
			Diithiane	LT 4.	-01	BPC005
			Dieldrin	LT 3.	-01	BPC005
			Dimethyldisulfide	LT 2.	+01	BPD005
			Endrin	LT 5.	-01	BPC005
			Ethylbenzene	LT 4.	-01	BPD005
			Mercury	LT 5.0	-02	BOY012
			Isodrin	LT 3.	-01	BPC005
			Toluene	LT 3.	-01	BPD005
			Methylisobutyl Ketone	LT 7.	-01	BPD005
			Malathion	LT 7.	-01	BPC005
			1,4-Oxathiane	LT 3.	-01	BPC005
			Lead	LT 8.4	+00	BOY012
			Bichlorodiphenylethane	LT 6.	-01	BPC005
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BPC005
			Parathion	LT 9.	-01	BPC005
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BPC005
			Tetrachloroethene	LT 3.	-01	BPD005
			Trichloroethene	LT 5.	-01	BPD005

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0020	46-47	Soil	Ortho- & Para-Xylene	LT 5.	+00	BPD005
			Zinc	2.2	+01	BOY012
0020	55.75-56.75	Soil	1,1,1-Trichloroethane	LT 4.	-01	BPD006
			1,1,2-Trichloroethane	LT 4.	-01	BPD006
			1,1-Dichloroethane	LT 2.	+00	BPD006
			1,2-Dichloroethane	LT 2.	+00	BPD006
			1,2-Dichloroethane	LT 6.	-01	BPD006
			m-Xylene	LT 8.	-01	BPD006
			Aldrin	LT 3.	-01	BPD006
			Arsenic	LT 2.5	+00	BOY013
			Atrazine	LT 3.	-01	BPD006
			Bicycloheptadiene	LT 4.	-01	BPD006
			Benzene	LT 3.	-01	BPD006
			Carbon Tetrachloride	LT 3.	-01	BPD006
			Cadmium	LT 7.4	-01	BOY013
			Methylene Chloride	LT 2.	+00	BPD006
			Chloroform	LT 3.	-01	BPD006
			Hexachlorocyclopentadiene	LT 6.	-01	BPD006
			Chlorobenzene	LT 1.	+00	BPD006
			Chlordane	LT 2.	+00	BPD006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BPD006
			p-Chlorophenylmethyl Sulfide	LT 3.	-01	BPD006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BPD006
			Chromium	7.4	+00	BOY013
			Copper	1.2	+01	BOY013
			Dibromochloropropane	LT 3.	-01	BPD006
			Dibromochloropropane	LT 2.	+00	BPD006
			Dicyclopentadiene	LT 1.	+00	BPD006
			Dicyclopentadiene	LT 7.	-01	BPD006
			Vapona	LT 3.	+00	BPD006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BPD006
			Dithiane	LT 4.	-01	BPD006
			Dieldrin	LT 3.	-01	BPD006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	55.75-56.75	Soil	Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	LT 5.0	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	LT 8.4	+00	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
0029	58.75-59.75	Soil	Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 5.	-01	ug/g
			Ortho- & Para-Xylene	LT 5.	+00	ug/g
			Zinc	4.4	+01	ug/g
			1,1,1-Trichloroethane	LT 4.	-01	ug/g
			1,1,2-Trichloroethane	LT 4.	-01	ug/g
			1,1-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 2.	+00	ug/g
			1,2-Dichloroethane	LT 6.	-01	ug/g
			m-Xylene	LT 8.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 2.5	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 4.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.4	-01	ug/g
			Methylene Chloride	LT 2.	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	58.75-59.75	Soil	Chloroform	LT 3.	-01	BPD007
			Hexachlorocyclopentadiene	LT 6.	-01	BPC007
			Chlorobenzene	LT 1.	+00	BPD007
			Chlordane	LT 2.	+00	BPC007
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BPC007
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BPC007
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BPC007
			Chromium	8.3	+00	BOY014
			Copper	6.3	+00	BOY014
			Dibromochloropropane	LT 3.	-01	BPC007
			Dibromochloropropane	LT 2.	+00	BPD007
			Dicyclopentadiene	LT 1.	+00	BPC007
			Bicyclopentadiene	LT 7.	-01	BPD007
			Vapona	LT 3.	+00	BPC007
			Diisopropylmethyl Phosphonate	LT 1.	+00	BPC007
			Dithiane	LT 4.	-01	BPC007
			Diethrin	LT 3.	-01	BPC007
			Dimethyldisulfide	LT 2.	+01	BPD007
			Endrin	LT 5.	-01	BPC007
			Ethylbenzene	LT 4.	-01	BPD007
			Mercury	LT 5.0	-02	BOY014
			Isodrin	LT 3.	-01	BPC007
			Toluene	LT 3.	-01	BPD007
			Methylisobutyl Ketone	LT 7.	-01	BPD007
			Malathion	LT 7.	-01	BPC007
			1,4-Oxathiane	LT 3.	-01	BPC007
			Lead	LT 8.4	+00	BOY014
			Dichlorodiphenylethane	LT 6.	-01	BPC007
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BPC007
			Parathion	LT 9.	-01	BPC007
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl Diethyl Phosphates	LT 6.	-01	BPC007
			Tetrachloroethene	LT 3.	-01	BPD007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0029	58.75-59.75	Soil	Trichloroethene	LT 5.	-01	RPD007
			Ortho- & Para-Xylene	LT 5.	+00	RPD007
			Zinc	4.3	+01	BOY014
0031	9-10	Soil	1,1,1-Trichloroethane	LT 3.	-01	BRW002
			1,1,2-Trichloroethane	LT 3.	-01	BRW002
			1,1-Dichloroethane	LT 9.	-01	BRW002
			1,2-Dichloroethane	LT 3.	-01	BRW002
			1,2-Dichloroethane	LT 3.	-01	BRW002
			m-Xylene	LT 7.	-01	BRW002
			Aldrin	LT 3.	-01	BRV003
			Atrazine	LT 3.	-01	BRV003
			Bicycloheptadiene	LT 3.	-01	BRW002
			Benzene	LT 3.	-01	BRW002
			Carbon Tetrachloride	LT 3.	-01	BRW002
			Methylene Chloride	LT 7.	-01	BRW002
			Chloroform	LT 3.	-01	BRW002
			Hexachlorocyclopentadiene	LT 6.	-01	BRV003
			Chlorobenzene	LT 3.	-01	BRW002
			Chlordane	LT 2.	+00	BRV003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRV003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRV003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRV003
			Dibromochloropropane	LT 3.	-01	BRV003
			Dibromochloropropane	LT 4.	-01	BRW002
			Dicyclopentadiene	LT 1.	+00	BRV003
			Dicyclopentadiene	LT 3.	-01	BRW002
			Vapona	LT 3.	+00	BRV003
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRV003
			Dithiane	LT 4.	-01	BRV003
			Diethrin	LT 3.	-01	BRV003
			Dimethyldisulfide	LT 8.	-01	BRW002
			Endrin	LT 5.	-01	BRV003
			Ethylbenzene	LT 3.	-01	BRW002

Note: Results for some parameters may appear in more than one analytical fraction.



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## Rocky Mountain Arsenal Program

Ebasco Services Incorporated

Task 38, Site 4-6 Motor Pool Area

## Summary of Analytical Results

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	14-15	Soil	Dibromochloropropane	LT 4.	-01	BRW003
			Dicyclopentadiene	LT 1.	+00	BRV004
			Dicyclopentadiene	LT 3.	-01	BRW003
			Vapona	LT 3.	+00	BRV004
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRV004
			Dithiane	LT 4.	-01	BRV004
			Dieldrin	LT 3.	-01	BRV004
			Dimethyldisulfide	LT 8.	-01	BRW003
			Endrin	LT 5.	-01	BRV004
			Ethylbenzene	LT 3.	-01	BRW003
			Isodrin	LT 3.	-01	BRV004
			Toluene	LT 3.	-01	BRW003
			Methylisobutyl Ketone	LT 3.	-01	BRW003
			Malathion	LT 7.	-01	BRV004
			1,4-Oxathiane	LT 3.	-01	BRV004
			Dichlorodiphenylethane	LT 6.	-01	BRV004
0031	19-20	Soil	Dichlorodiphenyltrichloroethane	LT 5.	-01	BRV004
			Parathion	LT 9.	-01	BRV004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	BRV004
			Tetrachloroethene	LT 3.	-01	BRW003
			Trichloroethene	LT 3.	-01	BRW003
			Ortho- & Para-Xylene	LT 3.	-01	BRW003
			1,1,1-Trichloroethane	LT 3.	-01	BRW004
			1,1,2-Trichloroethane	LT 3.	-01	BRW004
			1,1-Dichloroethane	LT 9.	-01	BRW004
			1,2-Dichloroethene	LT 3.	-01	BRW004
			1,2-Dichloroethane	LT 3.	-01	BRW004
			m-Xylene	LT 7.	-01	BRW004
			Aldrin	LT 3.	-01	BRV005
			Atrazine	LT 3.	-01	BRV005
			Bicycloheptadiene	LT 3.	-01	BRW004
			Benzene	LT 3.	-01	BRW004

Note: Results for some parameters may appear in more than one analytical fraction.





## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	29-30	Soil	1,1,1-Trichloroethane	LT 3.	-01	BRW005
			1,1,2-Trichloroethane	LT 3.	-01	BRW005
			1,1-Dichloroethane	LT 9.	-01	BRW005
			1,2-Dichloroethane	LT 3.	-01	BRW005
			1,2-Dichloroethane	LT 3.	-01	BRW005
			m-Xylene	LT 7.	-01	BRW005
			Aldrin	LT 3.	-01	BRV006
			Atrazine	LT 3.	-01	BRV006
			Bicycloheptadiene	LT 3.	-01	BRW005
			Benzene	LT 3.	-01	BRW005
			Carbon Tetrachloride	LT 3.	-01	BRW005
			Methylene Chloride	LT 7.	-01	BRW005
			Chloroform	LT 3.	-01	BRW005
			Hexachlorocyclopentadiene	LT 6.	-01	BRV006
			Chlorobenzene	LT 3.	-01	BRW005
			Chlordane	LT 2.	+00	BRV006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRV006
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRV006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRV006
			Dibromochloropropane	LT 3.	-01	BRV006
			Dibromochloropropane	LT 4.	-01	BRW005
			Dicyclopentadiene	LT 1.	+00	BRV006
			Dicyclopentadiene	LT 3.	-01	BRW005
			Vapona	LT 3.	+00	BRV006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRV006
			Dithiane	LT 4.	-01	BRV006
			Diethrin	LT 3.	-01	BRV006
			Dimethyldisulfide	LT 8.	-01	BRW005
			Endrin	LT 5.	-01	BRV006
			Ethylbenzene	LT 3.	-01	BRW005
			Isodrin	LT 3.	-01	BRV006
			Toluene	LT 3.	-01	BRW005
			Methylisobutyl Ketone	LT 3.	-01	BRW005

Note: Results for some parameters may appear in more than one analytical fraction.

## Ebasco Services Incorporated

## Rocky Mountain Arsenal Program

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## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	29-30	Soil	Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
0031	39-40	Soil	1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethene	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	39-40	Soil	Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
0031	49-50	Soil	Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethene	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	49-50	Soil	Hexachlorocyclopentadiene	LT 6.	-01	BRV008
			Chlorobenzene	LT 3.	-01	BRW007
			Chlordane	LT 2.	+00	BRV008
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRV008
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRV008
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRV008
			Dibromochloropropane	LT 3.	-01	BRV008
			Dibromochloropropane	LT 4.	-01	BRW007
			Dicyclopentadiene	LT 1.	+00	BRV008
			Dicyclopentadiene	LT 3.	-01	BRW007
			Vapona	LT 3.	+00	BRV008
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRV008
			Dithiane	LT 4.	-01	BRV008
			Dieldrin	LT 3.	-01	BRV008
			Dimethyldisulfide	LT 8.	-01	BRW007
			Endrin	LT 5.	-01	BRV008
			Ethylbenzene	LT 3.	-01	BRW007
			Isodrin	LT 3.	-01	BRV008
			Toluene	LT 3.	-01	BRW007
			Methylisobutyl Ketone	LT 3.	-01	BRW007
0031	59-60	Soil	Malathion	LT 7.	-01	BRV008
			1,4-Oxathiane	LT 3.	-01	BRV008
			Dichlorodiphenylethane	LT 6.	-01	BRV008
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BRV008
			Parathion	LT 9.	-01	BRV008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	BRV008
			Tetrachloroethene	LT 3.	-01	BRW007
			Trichloroethene	LT 3.	-01	BRW007
			Ortho- & Para-Xylene	LT 3.	-01	BRW007
			1,1,1-Trichloroethane	LT 3.	-01	BRZ002
			1,1,2-Trichloroethane	LT 3.	-01	BRZ002
			1,1-Dichloroethane	LT 9.	-01	BRZ002

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	59-60	Soil	1,2-Dichloroethene	LT 3.	-01	BRZ002
			1,2-Dichloroethane	LT 3.	-01	BRZ002
			m-Xylene	LT 7.	-01	BRZ002
			Aldrin	LT 3.	-01	BRY002
			Atrazine	LT 3.	-01	BRY002
			Bicycloheptadiene	LT 3.	-01	BRZ002
			Benzene	LT 3.	-01	BRZ002
			Carbon Tetrachloride	LT 3.	-01	BRZ002
			Methylene Chloride	LT 7.	-01	BRZ002
			Chloroform	LT 3.	-01	BRZ002
			Hexachlorocyclopentadiene	LT 6.	-01	BRY002
			Chlorobenzene	LT 3.	-01	BRZ002
			Chlordane	LT 2.	+00	BRY002
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRY002
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRY002
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRY002
			Dibromochloropropane	LT 3.	-01	BRY002
			Dibromochloropropane	LT 4.	-01	BRZ002
			Dicyclopentadiene	LT 1.	+00	BRY002
			Dicyclopentadiene	LT 3.	-01	BRZ002
			Vapona	LT 3.	+00	BRY002
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRY002
			Dithiane	LT 4.	-01	BRY002
			Dieldrin	LT 3.	-01	BRY002
			Dimethyldisulfide	LT 8.	-01	BRZ002
			Endrin	LT 5.	-01	BRY002
			Ethylbenzene	LT 3.	-01	BRZ002
			Isodrin	LT 3.	-01	BRY002
			Toluene	LT 3.	-01	BRZ002
			Methylisobutyl Ketone	LT 3.	-01	BRZ002
			Malathion	LT 7.	-01	BRY002
			1,4-Oxathiane	LT 3.	-01	BRY002
			Dichlorodiphenylethane	LT 6.	-01	BRY002
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BRY002

Note: Results for some parameters may appear in more than one analytical fraction.

Ebasco Services Incorporated

Rocky Mountain Arsenal Program

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Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0031	59-60	Soil	Parathion	LT 9.	-01	BRZ002
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.	-01	BRZ002
			Tetrachloroethene	LT 3.	-01	BRZ002
			Trichloroethene	LT 3.	-01	BRZ002
			Ortho- & Para-Xylene	LT 3.	-01	BRZ002
0032	4-5	Soil	1,1,1-Trichloroethane	LT 3.	-01	BRZ003
			1,1,2-Trichloroethane	LT 3.	-01	BRZ003
			1,1-Dichloroethane	LT 9.	-01	BRZ003
			1,2-Dichloroethane	LT 3.	-01	BRZ003
			1,2-Dichloroethane	LT 3.	-01	BRZ003
			m-Xylene	LT 7.	-01	BRZ003
			Aldrin	LT 3.	-01	BRZ003
			Atrazine	LT 3.	-01	BRZ003
			Bicycloheptadiene	LT 3.	-01	BRZ003
			Benzene	LT 3.	-01	BRZ003
			Carbon Tetrachloride	LT 3.	-01	BRZ003
			Methylene Chloride	LT 7.	-01	BRZ003
			Chloroform	LT 3.	-01	BRZ003
			Hexachlorocyclopentadiene	LT 6.	-01	BRZ003
			Chlorobenzene	LT 3.	-01	BRZ003
			Chlordane	LT 2.	+00	BRZ003
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRZ003
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRZ003
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRZ003
			Dibromochloropropane	LT 3.	-01	BRZ003
			Dibromochloropropane	LT 4.	-01	BRZ003
			Dicyclopentadiene	LT 1.	+00	BRZ003
			Dicyclopentadiene	LT 3.	-01	BRZ003
			Vapor	LT 3.	+00	BRZ003
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRZ003
			Dithiane	LT 4.	-01	BRZ003
			Dieldrin	LT 3.	-01	BRZ003

Summary of Analytical Results

Task 38, Site 4-b

01/19/88

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0032	4-5	Soil	Dimethyldisultride	LT 8.	-01	BRZ003
			Endrin	LT 5.	-01	BRY003
			Ethylbenzene	LT 3.	-01	BRZ003
			Isodrin	LT 3.	-01	BRY003
			Toluene	LT 3.	-01	BRZ003
			Methylisobutyl Ketone	LT 3.	-01	BRZ003
			Malathion	LT 7.	-01	BRY003
			1,4-Oxathiane	LT 3.	-01	BRY003
			Dichlorodiphenylethane	LT 6.	-01	BRY003
			Dichlorodiphenyltrichloroethane	LT 5.	-01	BRY003
0034	4.5-5.5	Soil	Parathion	LT 9.	-01	BRY003
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	BRY003
			Tetrachloroethene	LT 3.	-01	BRZ003
			Trichloroethene	LT 3.	-01	BRZ003
			Ortho- & Para-Xylene	LT 3.	-01	BRZ003
			1,1,1-Trichloroethane	LT 3.	-01	BRZ004
			1,1,2-Trichloroethane	LT 3.	-01	BRZ004
			1,1-Dichloroethane	LT 9.	-01	BRZ004
			1,2-Dichloroethene	LT 3.	-01	BRZ004
			1,2-Dichloroethane	LT 3.	-01	BRZ004
			m-Xylene	LT 7.	-01	BRZ004
			Aldrin	LT 3.	-01	BRY004
			Atrazine	LT 3.	-01	BRY004
			Bicycloheptadiene	LT 3.	-01	BRZ004
			Benzene	LT 3.	-01	BRZ004
			Carbon Tetrachloride	LT 3.	-01	BRZ004
			Methylene Chloride	LT 7.	-01	BRZ004
			Chloroform	LT 3.	-01	BRZ004
			Hexachlorocyclopentadiene	LT 6.	-01	BRY004
			Chlorobenzene	LT 3.	-01	BRZ004
			Chlordane	LT 2.	+00	BRY004
					ug/g	

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6.

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0034	4.5-5.5	Soil	p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dibromochloropropane	LT 4.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Dicyclopentadiene	LT 3.	-01	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
0035	6-7	Soil	Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g





## Ebasco Services Incorporated

## Rocky Mountain Arsenal Program

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## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0035	6-7	Soil	Tetrachloroethene	LT 3.	-01	BRZ0005
			Trichloroethene	LT 3.	-01	BRZ0005
			Ortho- & Para-Xylene	LT 3.	-01	BRZ0005
0036	7-8	Soil	1,1,1-Trichloroethane	LT 3.	-01	BRZ0006
			1,1,2-Trichloroethane	LT 3.	-01	BRZ0006
			1,1-Dichloroethane	LT 9.	-01	BRZ0006
			1,2-Dichloroethane	LT 3.	-01	BRZ0006
			1,2-Dichloroethane	LT 3.	-01	BRZ0006
			m-Xylene	LT 7.	-01	BRZ0006
			Aldrin	LT 3.	-01	BRZ0006
			Atrazine	LT 3.	-01	BRZ0006
			Bicycloheptadiene	LT 3.	-01	BRZ0006
			Benzene	LT 3.	-01	BRZ0006
			Carbon Tetrachloride	LT 3.	-01	BRZ0006
			Methylene Chloride	LT 7.	-01	BRZ0006
			Chloroform	LT 3.	-01	BRZ0006
			Hexachlorocyclopentadiene	LT 6.	-01	BRZ0006
			Chlorobenzene	LT 3.	-01	BRZ0006
			Chlordane	LT 2.	+00	BRZ0006
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	BRZ0006
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	BRZ0006
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	BRZ0006
			Dibromochloropropane	LT 3.	-01	BRZ0006
			Dibromochloropropane	LT 4.	-01	BRZ0006
			Dicyclopentadiene	LT 1.	+00	BRZ0006
			Dicyclopentadiene	LT 3.	-01	BRZ0006
			Vapona	LT 3.	+00	BRZ0006
			Diisopropylmethyl Phosphonate	LT 1.	+00	BRZ0006
			Dithiane	LT 4.	-01	BRZ0006
			Diethrin	LT 3.	-01	BRZ0006
			Dimethyldisulfide	LT 8.	-01	BRZ0006
			Endrin	LT 5.	-01	BRZ0006
			Ethylbenzene	LT 3.	-01	BRZ0006

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0036	7-8	Soil	Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
0037	3.5-4.5	Soil	Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethene	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Methylene Chloride	LT 7.	-01	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 3.	-01	ug/g
			Chlordane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.



## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	0-1	Soil	Copper	1.04 +02	ug/g	CFG010
			Dibromochloropropane	LT 2.8 -01	ug/g	CFJ007
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFJ007
			Vapona	LT 3.0 +00	ug/g	CFJ007
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFJ007
			Dithiane	LT 3.6 -01	ug/g	CFJ007
			Dieldrin	LT 2.5 -01	ug/g	CFJ007
			Endrin	LT 4.6 -01	ug/g	CFJ007
			Mercury	1.27 -01	ug/g	CFC018
			Isodrin	LT 2.9 -01	ug/g	CFJ007
			Malathion	LT 7.1 -01	ug/g	CFJ007
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFJ007
			Lead	9.55 +02	ug/g	CFG010
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFJ007
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CFJ007
0038	4-5	Soil	Parathion	LT 8.5 -01	ug/g	CFJ007
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1 -01	ug/g	CFJ007
			Zinc	7.91 +02	ug/g	CFG010
			1,1,1-Trichloroethane	LT 4.3 -01	ug/g	CFH006
			1,1,2-Trichloroethane	LT 3.9 -01	ug/g	CFH006
			1,1-Dichloroethane	LT 1.7 +00	ug/g	CFH006
			1,2-Dichloroethane	LT 1.7 +00	ug/g	CFH006
			1,2-Dichloroethane	LT 5.6 -01	ug/g	CFH006
			m-Xylene	LT 7.4 -01	ug/g	CFH006
			Aldrin	LT 2.5 -01	ug/g	CFJ008
			Arsenic	LT 5.0 +00	ug/g	CFO019
			Atrazine	LT 2.5 -01	ug/g	CFJ008
			Bicycloheptadiene	LT 3.6 -01	ug/g	CFH006
			Benzene	LT 2.5 -01	ug/g	CFH006
			Carbon Tetrachloride	LT 2.5 -01	ug/g	CFH006
			Cadmium	LT 7.36 -01	ug/g	CFG011
			Methylene Chloride	LT 1.5 +00	ug/g	CFH006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	4-5	Soil	Chloroform	LT 2.9 -01	ug/g	CFH006
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFJ008
			Chlorobenzene	LT 1.5 +00	ug/g	CFH006
			Chlordane	LT 1.7 +00	ug/g	CFJ008
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFJ008
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFJ008
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFJ008
			Chromium	1.08 +01	ug/g	CFG011
			Copper	9.85 +00	ug/g	CFG011
			Dibromochloropropane	LT 2.4 +00	ug/g	CFH006
			Dibromochloropropane	LT 2.8 -01	ug/g	CFJ008
			Dicyclopentadiene	LT 6.4 -01	ug/g	CFH006
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFJ008
			Vapona	LT 3.0 +00	ug/g	CFJ008
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFJ008
			Dithiane	LT 3.6 -01	ug/g	CFJ008
			Dieldrin	LT 2.5 -01	ug/g	CFJ008
			Dimethyldisulfide	LT 2.0 +01	ug/g	CFH006
			Endrin	LT 4.6 -01	ug/g	CFJ008
			Ethylbenzene	LT 3.8 -01	ug/g	CFH006
			Mercury	LT 5.00 -02	ug/g	CFG019
			Isodrin	LT 2.9 -01	ug/g	CFJ008
			Toluene	LT 2.5 -01	ug/g	CFH006
			Methylisobutyl ketone	LT 7.3 -01	ug/g	CFH006
			Malathion	LT 7.1 -01	ug/g	CFJ008
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFJ008
			Lead	LT 8.38 +00	ug/g	CFG011
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFJ008
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CFJ008
			Parathion	LT 8.5 -01	ug/g	CFJ008
			2-Chloro-1-(2,4-dichlorophenyl)	LT 6.1 -01	ug/g	CFJ008
			Vinyl diethyl Phosphates			
			Tetrachloroethene	LT 2.5 -01	ug/g	CFH006

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## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	4-5	Soil	Trichloroethene	LT 5.4 -01	ug/g	CFH006
			Ortho- & Para-Xylene	LT 4.9 +00	ug/g	CFH006
			Zinc	3.97 +01	ug/g	CFG011
0038	9-10	Soil	1,1,1-Trichloroethane	LT 4.3 -01	ug/g	CFH007
			1,1,2-Trichloroethane	LT 3.9 -01	ug/g	CFH007
			1,1-Dichloroethane	LT 1.7 +00	ug/g	CFH007
			1,2-Dichloroethane	LT 1.7 +00	ug/g	CFH007
			1,2-Dichloroethane	LT 5.6 -01	ug/g	CFH007
			m-Xylene	LT 7.4 -01	ug/g	CFH007
			Aldrin	LT 2.5 -01	ug/g	CFJ009
			Arsenic	LT 5.0 +00	ug/g	CFD020
			Atrazine	LT 2.5 -01	ug/g	CFJ009
			Bicycloheptadiene	LT 3.6 -01	ug/g	CFH007
			Benzene	LT 2.5 -01	ug/g	CFH007
			Carbon Tetrachloride	LT 2.5 -01	ug/g	CFH007
			Cadmium	LT 7.36 -01	ug/g	CFG012
			Methylene Chloride	LT 1.5 +00	ug/g	CFH007
			Chloroform	LT 2.9 -01	ug/g	CFH007
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFJ009
			Chlorobenzene	LT 1.5 +00	ug/g	CFH007
			Chlor-dane	LT 1.7 +00	ug/g	CFJ009
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFJ009
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFJ009
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFJ009
			Chromium	LT 6.53 +00	ug/g	CFG012
			Copper	LT 4.72 +00	ug/g	CFG012
			Dibromochloropropane	LT 2.4 +00	ug/g	CFH007
			Dibromochloropropane	LT 2.8 -01	ug/g	CFJ009
			Dicyclopentadiene	LT 6.4 -01	ug/g	CFH007
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFJ009
			Vapona	LT 3.0 +00	ug/g	CFJ009
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFJ009
			Dithiane	LT 3.6 -01	ug/g	CFJ009

Note: Results for some parameters may appear in more than one analytical fraction.

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Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	9-10	Soil	Dieldrin	LT 2.5	-01	CFJ009
			Dimethylsulfide	LT 2.0	+01	CFH007
			Endrin	LT 4.6	-01	CFJ009
			Ethylbenzene	LT 3.8	-01	CFH007
			Mercury	LT 5.00	-02	CFC020
			Isodrin	LT 2.9	-01	CFJ009
			Toluene	LT 2.5	-01	CFH007
			Methylisobutyl ketone	LT 7.3	-01	CFH007
			Malathion	LT 7.1	-01	CFJ009
			1,4-Oxathiane	LT 2.5	-01	CFJ009
			Lead	LT 8.38	+00	CFG012
			Dichlorodiphenylethane	LT 5.7	-01	CFJ009
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	CFJ009
			Parathion	LT 8.5	-01	CFJ009
0038	14-15	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	CFJ009
			Tetrachloroethene	LT 2.5	-01	CFH007
			Trichloroethene	LT 5.4	-01	CFH007
			Ortho- & Para-Xylene	LT 4.9	+00	CFH007
			Zinc	2.24	+01	CFG012
			1,1,1-Trichloroethane	LT 4.3	-01	CFH008
			1,1,2-Trichloroethane	LT 3.9	-01	CFH008
			1,1-Dichloroethane	LT 1.7	+00	CFH008
			1,2-Dichloroethene	LT 1.7	+00	CFH008
			1,2-Dichloroethane	LT 5.6	-01	CFH008
			m-Xylene	LT 7.4	-01	CFH008
			Aldrin	LT 2.5	-01	CFJ010
			Arsenic	LT 5.0	+00	CFO021
			Atrazine	LT 2.5	-01	CFJ010
			Bicycloheptadiene	LT 3.6	-01	CFH008
			Benzene	LT 2.5	-01	CFH008
			Carbon Tetrachloride	LT 2.5	-01	CFH008
			Cadmium	LT 7.36	-01	CFG013



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Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	14-15	Soil	Methylene Chloride	LT 1.5 +00	ug/g	CFH008
			Chloroform	LT 2.9 -01	ug/g	CFH008
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFJ010
			Chlorobenzene	LT 1.5 +00	ug/g	CFH008
			Chlordane	LT 1.7 +00	ug/g	CFJ010
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFJ010
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFJ010
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFJ010
			Chromium	LT 6.53 +00	ug/g	CFG013
			Copper	LT 4.72 +00	ug/g	CFG013
			Dibromochloropropane	LT 2.4 +00	ug/g	CFH008
			Dibromochloropropane	LT 2.8 -01	ug/g	CFJ010
			Dicyclopentadiene	LT 6.4 -01	ug/g	CFH008
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFJ010
			Vapona	LT 3.0 +00	ug/g	CFJ010
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFJ010
			Dithiane	LT 3.6 -01	ug/g	CFJ010
			Dieldrin	LT 2.5 -01	ug/g	CFJ010
			Dimethyldisulfide	LT 2.0 +01	ug/g	CFH008
			Endrin	LT 4.6 -01	ug/g	CFJ010
			Ethylbenzene	LT 3.8 -01	ug/g	CFH008
			Mercury	LT 5.00 -02	ug/g	CFR015
			Isodrin	LT 2.9 -01	ug/g	CFJ010
			Toluene	LT 2.5 -01	ug/g	CFH008
			Methylisobutyl Ketone	LT 7.3 -01	ug/g	CFH008
			Malathion	LT 7.1 -01	ug/g	CFJ010
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFJ010
			Lead	LT 8.38 +00	ug/g	CFG013
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFJ010
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CFJ010
			Parathion	LT 8.5 -01	ug/g	CFJ010
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1 -01	ug/g	CFJ010

Note: Results for some parameters may appear in more than one analytical fraction.

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## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	14-15	Soil	Tetrachloroethene	LT 2.5	-01	CFH008
			Trichloroethene	LT 5.4	-01	CFH008
			Ortho- & Para-Xylene	LT 4.9	+00	CFH008
			Zinc	1.09	+01	CFG013
0038	19-20	Soil	1,1,1-Trichloroethane	LT 3.	-01	CFI002
			1,1,2-Trichloroethane	LT 3.	-01	CFI002
			1,1-Dichloroethane	LT 9.	-01	CFI002
			1,2-Dichloroethane	LT 3.	-01	CFI002
			1,2-Dichloroethane	LT 3.	-01	CFI002
			m-Xylene	LT 7.	-01	CFI002
			Aldrin	LT 3.	-01	CFK002
			Arsenic	LT 5.0	+00	CFD022
			Atrazine	LT 3.	-01	CFK002
			Bicycloheptadiene	LT 3.	-01	CFI002
			Benzene	LT 3.	-01	CFI002
			Carbon Tetrachloride	LT 3.	-01	CFI002
			Cadmium	LT 7.36	-01	CFG014
			Methylene Chloride	LT 7.	-01	CFI002
			Chloroform	LT 3.	-01	CFI002
			Hexachlorocyclopentadiene	LT 3.	-01	CFK002
			Chlorobenzene	LT 3.	-01	CFI002
			Chlordane	LT 6.	-01	CFK002
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	CFK002
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	CFK002
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	CFK002
			Chromium	LT 6.53	+00	CFG014
			Copper	LT 4.72	+00	CFG014
			Dibromochloropropane	LT 4.	-01	CFI002
			Dibromochloropropane	LT 3.	-01	CFK002
			Dicyclopentadiene	LT 3.	-01	CFI002
			Dicyclopentadiene	LT 4.	-01	CFK002
			Vapona	LT 3.	-01	CFK002
			Diisopropylmethyl Phosphonate	LT 3.	-01	CFK002
			Dithiane	LT 7.	+00	CFK002

## Ebasco Services Incorporated

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## Summary of Analytical Results

Task 38, Site 4-B

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	19-20	Soil	Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.00	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.38	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.	-01	ug/g
0038	29-30	Soil	Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.02	+01	ug/g
			1,1,1-Trichloroethane	LT 3.	-01	ug/g
			1,1,2-Trichloroethane	LT 3.	-01	ug/g
			1,1-Dichloroethane	LT 9.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			1,2-Dichloroethane	LT 3.	-01	ug/g
			m-Xylene	LT 7.	-01	ug/g
			Aldrin	LT 3.	-01	ug/g
			Arsenic	LT 5.0	+00	ug/g
			Atrazine	LT 3.	-01	ug/g
			Bicycloheptadiene	LT 3.	-01	ug/g
			Benzene	LT 3.	-01	ug/g
			Carbon Tetrachloride	LT 3.	-01	ug/g
			Cadmium	LT 7.36	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

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Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	29-30	Soil	Methylene Chloride	LT 7. -01	ug/g	CFI003
			Chloroform	LT 3. -01	ug/g	CFI003
			Hexachlorocyclopentadiene	LT 3. -01	ug/g	CFK003
			Chlorobenzene	LT 3. -01	ug/g	CFI003
			Chlordane	LT 6. -01	ug/g	CFK003
			p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	CFK003
			p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	CFK003
			p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	CFK003
			Chromium	LT 6.53 +00	ug/g	CFG015
			Copper	LT 4.72 +00	ug/g	CFG015
			Dibromochloropropane	LT 4. -01	ug/g	CFI003
			Dibromochloropropane	LT 3. -01	ug/g	CFK003
			Dicyclopentadiene	LT 3. -01	ug/g	CFI003
			Dicyclopentadiene	LT 4. -01	ug/g	CFK003
			Vapona	LT 3. -01	ug/g	CFK003
			Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	CFK003
			Dithiane	LT 7. +00	ug/g	CFK003
			Dieldrin	LT 3. -01	ug/g	CFK003
			Dimethyldisulfide	LT 8. -01	ug/g	CFI003
			Endrin	LT 3. -01	ug/g	CFK003
			Ethylbenzene	LT 3. -01	ug/g	CFI003
			Mercury	LT 5.00 -02	ug/g	CFR017
			Isodrin	LT 3. -01	ug/g	CFK003
			Toluene	LT 3. -01	ug/g	CFI003
			Methylisobutyl Ketone	LT 3. -01	ug/g	CFI003
			Malathion	LT 3. -01	ug/g	CFK003
			1,4-Oxathiane	LT 6. +00	ug/g	CFK003
			Lead	LT 8.38 +00	ug/g	CFG015
			Dichlorodiphenylethane	LT 3. -01	ug/g	CFK003
			Dichlorodiphenyltrichloroethane	LT 6. -01	ug/g	CFK003
			Parathion	LT 4. -01	ug/g	CFK003
			2-Chloro-1(2,4-Dichlorophenyl)	LT 3. -01	ug/g	CFK003
			Vinyl diethyl Phosphates			

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	29-30	Soil	Tetrachloroethene	LT 3.	-01	CFI003
			Trichloroethene	LT 3.	-01	CFI003
			Ortho- & Para-Xylene	LT 3.	-01	CFI003
			Zinc	1.76	+01	CFG015
0038	39-40	Soil	1,1,1-Trichloroethane	LT 3.	-01	CFI004
			1,1,2-Trichloroethane	LT 3.	-01	CFI004
			1,1-Dichloroethane	LT 9.	-01	CFI004
			1,2-Dichloroethane	LT 3.	-01	CFI004
			1,2-Dichloroethane	LT 3.	-01	CFI004
			m-Xylene	LT 7.	-01	CFI004
			Aldrin	LT 3.	-01	CFK004
			Arsenic	LT 5.0	+00	CFD024
			Atrazine	LT 3.	-01	CFK004
			Bicycloheptadiene	LT 3.	-01	CFI004
			Benzene	LT 3.	-01	CFI004
			Carbon Tetrachloride	LT 3.	-01	CFI004
			Cadmium	LT 7.36	-01	CFG016
			Methylene Chloride	LT 7.	-01	CFI004
			Chloroform	LT 3.	-01	CFI004
			Hexachlorocyclopentadiene	LT 3.	-01	CFK004
			Chlorobenzene	LT 3.	-01	CFI004
			Chloroethane	LT 6.	-01	CFK004
			p-Chlorophenylmethyl Sulfide	LT 4.	+00	CFK004
			p-Chlorophenylmethyl Sulfoxide	LT 7.	+00	CFK004
			p-Chlorophenylmethyl Sulfone	LT 6.	-01	CFK004
			Chromium	LT 6.53	+00	CFG016
			Copper	LT 4.72	+00	CFG016
			Dibromochloropropane	LT 4.	-01	CFI004
			Dibromochloropropane	LT 3.	-01	CFK004
			Dicyclopentadiene	LT 3.	-01	CFI004
			Dicyclopentadiene	LT 4.	-01	CFK004
			Vapona	LT 3.	-01	CFK004
			Diisopropylmethyl Phosphonate	LT 3.	-01	CFK004
			Dithiane	LT 7.	+00	CFK004

Note: Results for some parameters may appear in more than one analytical fraction.

## Ebasco Services Incorporated

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## Summary of Analytical Results

## Task 38, Site 4-6

## Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	39-40	Soil	Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 8.	-01	ug/g
			Endrin	LT 3.	-01	ug/g
			Ethylbenzene	LT 3.	-01	ug/g
			Mercury	LT 5.00	-02	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	LT 3.	-01	ug/g
			Methylisobutyl Ketone	LT 3.	-01	ug/g
			Malathion	LT 3.	-01	ug/g
			1,4-Oxathiane	LT 6.	+00	ug/g
			Lead	LT 8.38	+00	ug/g
			Dichlorodiphenylethane	LT 3.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 6.	-01	ug/g
			Parathion	LT 4.	-01	ug/g
0038	49-50	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3.	-01	ug/g
			Tetrachloroethene	LT 3.	-01	ug/g
			Trichloroethene	LT 3.	-01	ug/g
			Ortho- & Para-Xylene	LT 3.	-01	ug/g
			Zinc	2.10	+01	ug/g
			1,1,1-Trichloroethane	LT 4.3	-01	ug/g
			1,1,2-Trichloroethane	LT 3.9	-01	ug/g
			1,1-Dichloroethane	LT 1.7	+00	ug/g
			1,2-Dichloroethane	LT 1.7	+00	ug/g
			1,2-Dichloroethane	LT 5.6	-01	ug/g
			m-Xylene	LT 7.4	-01	ug/g
			Aldrin	9.2	-01	ug/g
			Arsenic	LT 2.50	+00	ug/g
			Atrazine	LT 2.5	-01	ug/g
			Bicycloheptadiene	LT 3.6	-01	ug/g
			Benzene	LT 2.5	-01	ug/g
			Carbon Tetrachloride	LT 2.5	-01	ug/g
			Cadmium	LT 7.36	-01	ug/g

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Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	49-50	Soil	Methylene Chloride	LT 1.5 +00	ug/g	CFN0002
			Chloroform	LT 2.9 -01	ug/g	CFN0002
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFN0004
			Chlorobenzene	LT 1.5 +00	ug/g	CFN0002
			Chlordane	LT 1.7 +00	ug/g	CFN0004
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFN0004
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFN0004
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFN0004
			Chromium	LT 6.53 +00	ug/g	CFW011
			Copper	LT 4.72 +00	ug/g	CFW011
			Dibromochloropropane	LT 2.4 +00	ug/g	CFN0002
			Dibromochloropropane	LT 2.8 -01	ug/g	CFN0004
			Dicyclopentadiene	LT 6.4 -01	ug/g	CFN0002
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFN0004
			Vapona	LT 3.0 +00	ug/g	CFN0004
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFN0004
			Dithiane	LT 3.6 -01	ug/g	CFN0004
			Dieldrin	LT 2.5 -01	ug/g	CFN0004
			Dimethyldisulfide	LT 2.0 +01	ug/g	CFN0002
			Endrin	LT 4.6 -01	ug/g	CFN0004
			Ethylbenzene	LT 3.8 -01	ug/g	CFN0002
			Mercury	LT 5.00 -02	ug/g	CFY0005
			Isodrin	LT 2.9 -01	ug/g	CFN0004
			Toluene	LT 2.5 -01	ug/g	CFN0002
			Methylisobutyl Ketone	LT 7.3 -01	ug/g	CFN0002
			Malathion	LT 7.1 -01	ug/g	CFN0004
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFN0004
			Lead	LT 8.38 +00	ug/g	CFW011
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFN0004
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CFN0004
			Parathion	LT 8.5 -01	ug/g	CFN0004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1 -01	ug/g	CFN0004

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	49-50	Soil	Tetrachloroethene	LT 2.5 -01	ug/g	CFN002
			Trichloroethene	LT 5.4 -01	ug/g	CFN002
			Ortho- & Para-Xylene	LT 4.9 +00	ug/g	CFN002
			Zinc	3.64 +01	ug/g	CFW011
0038	62-63	Soil	1,1,1-Trichloroethane	LT 4.3 -01	ug/g	CFN003
			1,1,2-Trichloroethane	LT 3.9 -01	ug/g	CFN003
			1,1-Dichloroethane	LT 1.7 +00	ug/g	CFN003
			1,2-Dichloroethane	LT 1.7 +00	ug/g	CFN003
			1,2-Dichloroethane	LT 5.6 -01	ug/g	CFN003
			m-Xylene	LT 7.4 -01	ug/g	CFN003
			Aldrin	2.8 +00	ug/g	CF0005
			Arsenic	LT 2.50 +00	ug/g	CFSD21
			Atrazine	LT 2.5 -01	ug/g	CF0005
			Bicycloheptadiene	LT 3.6 -01	ug/g	CFN003
			Benzene	LT 2.5 -01	ug/g	CFN003
			Carbon Tetrachloride	LT 2.5 -01	ug/g	CFN003
			Cadmium	LT 7.36 -01	ug/g	CFW012
			Methylene Chloride	LT 1.5 +00	ug/g	CFN003
			Chloroform	LT 2.9 -01	ug/g	CFN003
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CF0005
			Chlorobenzene	LT 1.5 +00	ug/g	CFN003
			Chlordane	LT 1.7 +00	ug/g	CF0005
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CF0005
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CF0005
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CF0005
			Chromium	LT 6.53 +00	ug/g	CFW012
			Copper	8.41 +00	ug/g	CFW012
			Dibromochloropropane	LT 2.4 +00	ug/g	CFN003
			Dibromochloropropane	LT 2.8 -01	ug/g	CF0005
			Dicyclopentadiene	LT 6.4 -01	ug/g	CFN003
			Dicyclopentadiene	LT 1.1 +00	ug/g	CF0005
			Vapona	LT 3.0 +00	ug/g	CF0005
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CF0005
			Dithiane	LT 3.6 -01	ug/g	CF0005



## Ebasco Services Incorporated

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## Summary of Analytical Results

Task 38, Site 4-b

Motor Fuel Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0038	62-63	Soil	Dieldrin	LT 2.5	-01	ug/g
			Dimethyldisulfide	LT 2.0	+01	ug/g
			Endrin	LT 4.6	-01	ug/g
			Ethylbenzene	LT 3.8	-01	ug/g
			Mercury	LT 5.00	-02	ug/g
			Isodrin	LT 2.9	-01	ug/g
			Toluene	LT 2.5	-01	ug/g
			Methylisobutyl Ketone	LT 7.3	-01	ug/g
			Malathion	LT 7.1	-01	ug/g
			1,4-Oxathiane	LT 2.5	-01	ug/g
			Lead	LT 8.38	+00	ug/g
			Dichlorodiphenylethane	LT 5.7	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	ug/g
			Parathion	LT 8.5	-01	ug/g
0039	0-1	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	ug/g
			Tetrachloroethene	LT 2.5	-01	ug/g
			Trichloroethene	LT 5.4	-01	ug/g
			Ortho- & Para-Xylene	LT 4.9	+00	ug/g
			Zinc	2.73	+01	ug/g
			Aldrin	LT 2.5	-01	ug/g
			Arsenic	LT 2.50	+00	ug/g
			Atrazine	LT 2.5	-01	ug/g
			Cadmium	1.99	+00	ug/g
			Hexachlorocyclopentadiene	LT 5.7	-01	ug/g
			Chlordane	LT 1.7	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.1	-01	ug/g
			p-Chlorophenylmethyl Sulfonide	LT 2.5	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 2.5	-01	ug/g
			Chromium	1.11	+02	ug/g
			Copper	8.62	+01	ug/g
			Dibromochloropropane	LT 2.8	-01	ug/g
			Dicyclopentadiene	LT 1.1	+00	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	0-1	Soil	Vapona	LT 3.0 +00	ug/g	CFU008
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFU008
			Dithiane	LT 3.6 -01	ug/g	CFU008
			Bieldrin	LT 2.5 -01	ug/g	CFU008
			Endrin	LT 4.6 -01	ug/g	CFU008
			Mercury	3.84 -01	ug/g	CGU005
			Isodrin	LT 2.9 -01	ug/g	CFU008
			Malathion	LT 7.1 -01	ug/g	CFU008
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFU008
			Lead	3.12 +02	ug/g	CFW013
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFU008
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CFU008
			Parathion	LT 8.5 -01	ug/g	CFU008
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1 -01	ug/g	CFU008
			Zinc	2.36 +02	ug/g	CFW013
0039	4-5	Soil	1,1,1-Trichloroethane	LT 4.3 -01	ug/g	CGJ002
			1,1,2-Trichloroethane	LT 3.9 -01	ug/g	CGJ002
			1,1-Dichloroethane	LT 1.7 +00	ug/g	CGJ002
			1,2-Dichloroethane	LT 1.7 +00	ug/g	CGJ002
			1,2-Dichloroethane	LT 5.6 -01	ug/g	CGJ002
			m-Xylene	LT 7.4 -01	ug/g	CGJ002
			Aldrin	LT 2.5 -01	ug/g	CFU009
			Arsenic	LT 2.50 +00	ug/g	CFX018
			Atrazine	LT 2.5 -01	ug/g	CFU009
			Bicycloheptadiene	LT 3.6 -01	ug/g	CGJ002
			Benzene	LT 2.5 -01	ug/g	CGJ002
			Carbon Tetrachloride	LT 2.5 -01	ug/g	CGJ002
			Cadmium	LT 7.36 -01	ug/g	CFW014
			Methylene Chloride	LT 1.5 +00	ug/g	CGJ002
			Chloroform	LT 2.9 -01	ug/g	CGJ002
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFU009

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## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
U039	4-5	Soil	Chlorobenzene	LT 1.5 +00	ug/g	CGJ002
			Chloro-dane	LT 1.7 +00	ug/g	CFU009
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFU009
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFU009
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFU009
			Chromium	LT 6.53 +00	ug/g	CFW014
			Copper	LT 4.72 +00	ug/g	CFW014
			Dibromochloropropane	LT 2.8 -01	ug/g	CFU009
			Dibromochloropropane	LT 2.4 +00	ug/g	CGJ002
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFU009
			Dicyclopentadiene	LT 6.4 -01	ug/g	CGJ002
			Vapona	LT 3.0 +00	ug/g	CFU009
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFU009
			Dithiane	LT 3.6 -01	ug/g	CFU009
			Dieldrin	LT 2.5 -01	ug/g	CFU009
			Dimethyldisulfide	LT 2.0 +01	ug/g	CGJ002
			Endrin	LT 4.6 -01	ug/g	CFU009
			Ethylbenzene	LT 3.8 -01	ug/g	CGJ002
			Mercury	LT 5.00 -02	ug/g	CGL006
			Isodrin	LT 2.9 -01	ug/g	CFU009
			Toluene	LT 2.5 -01	ug/g	CGJ002
			Methylisobutyl Ketone	LT 7.3 -01	ug/g	CGJ002
			Malathion	LT 7.1 -01	ug/g	CFU009
			1,4-Oxathiane	LT 2.5 -01	ug/g	CFU009
			Lead	LT 8.38 +00	ug/g	CFW014
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CFU009
			Dichlorodiphenyltrichloro-ethane	LT 4.7 -01	ug/g	CFU009
			Parathion	LT 8.5 -01	ug/g	CFU009
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.1 -01	ug/g	CFU009
			Tetrachloroethene	LT 2.5 -01	ug/g	CGJ002
			Trichloroethene	LT 5.4 -01	ug/g	CGJ002
			Ortho- & Para-Xylene	LT 4.9 +00	ug/g	CGJ002

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	4-5	Soil	Zinc	2.74 +01	ug/g	CFW014
0039	9-10	Soil	1,1,1-Trichloroethane	LT 4.3 -01	ug/g	CGJ003
			1,1,2-Trichloroethane	LT 3.9 -01	ug/g	CGJ003
			1,1-Dichloroethane	LT 1.7 +00	ug/g	CGJ003
			1,2-Dichloroethane	LT 1.7 +00	ug/g	CGJ003
			1,2-Dichloroethane	LT 5.6 -01	ug/g	CGJ003
			m-Xylene	LT 7.4 -01	ug/g	CGJ003
			Aldrin	LT 2.5 -01	ug/g	CFU010
			Arsenic	LT 2.50 +00	ug/g	CFX019
			Atrazine	LT 2.5 -01	ug/g	CFU010
			Bicycloheptadiene	LT 3.6 -01	ug/g	CGJ003
			Benzene	LT 2.5 -01	ug/g	CGJ003
			Carbon Tetrachloride	LT 2.5 -01	ug/g	CGJ003
			Cadmium	LT 7.36 -01	ug/g	CFW015
			Methylene Chloride	LT 1.5 +00	ug/g	CGJ003
			Chloroform	LT 2.9 -01	ug/g	CGJ003
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CFU010
			Chlorobenzene	LT 1.5 +00	ug/g	CGJ003
			Chlordane	LT 1.7 +00	ug/g	CFU010
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CFU010
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CFU010
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CFU010
			Chromium	LT 6.53 +00	ug/g	CFW015
			Copper	LT 4.72 +00	ug/g	CFW015
			Dibromochloropropane	LT 2.8 -01	ug/g	CFU010
			Dibromochloropropane	LT 2.4 +00	ug/g	CGJ003
			Dicyclopentadiene	LT 1.1 +00	ug/g	CFU010
			Dicyclopentadiene	LT 6.4 -01	ug/g	CGJ003
			Vapona	LT 3.0 +00	ug/g	CFU010
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CFU010
			Dithiane	LT 3.6 -01	ug/g	CFU010
			Dieldrin	LT 2.5 -01	ug/g	CFU010
			Dimethyldisulfide	LT 2.0 +01	ug/g	CGJ003

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### Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	9-10	Soil	Endrin	LT 4.6	-01	ug/g
			Ethylbenzene	LT 3.8	-01	ug/g
			Mercury	LT 5.00	-02	ug/g
			Isodrin	LT 2.9	-01	ug/g
			Toluene	LT 2.5	-01	ug/g
			Methylisobutyl Ketone	LT 7.3	-01	ug/g
			Malathion	LT 7.1	-01	ug/g
			1,4-Oxathiane	LT 2.5	-01	ug/g
			Lead	LT 8.38	+00	ug/g
			Dichlorodiphenylethane	LT 5.7	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	ug/g
			Parathion	LT 8.5	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	ug/g
			Tetrachloroethene	LT 2.5	-01	ug/g
0039	14-15	Soil	Trichloroethene	LT 5.4	-01	ug/g
			Ortho- & Para-Xylene	LT 4.9	+00	ug/g
			Zinc	1.22	+01	ug/g
			1,1,1-Trichloroethane	LT 4.3	-01	ug/g
			1,1,2-Trichloroethane	LT 3.9	-01	ug/g
			1,1-Dichloroethane	LT 1.7	+00	ug/g
			1,2-Dichloroethene	LT 1.7	+00	ug/g
			1,2-Dichloroethane	LT 5.6	-01	ug/g
			m-Xylene	LT 7.4	-01	ug/g
			Aldrin	LT 2.5	-01	ug/g
			Arsenic	LT 2.50	+00	ug/g
			Atrazine	LT 2.5	-01	ug/g
			Bicycloheptadiene	LT 3.6	-01	ug/g
			Benzene	LT 2.5	-01	ug/g
			Carbon Tetrachloride	LT 2.5	-01	ug/g
			Cadmium	LT 7.36	-01	ug/g
			Methylene Chloride	LT 1.5	+00	ug/g
			Chloroform	LT 2.9	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	14-15	Soil	Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CGH002
			Chlorobenzene	LT 1.5 +00	ug/g	CGJ004
			Chlordane	LT 1.7 +00	ug/g	CGH002
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CGH002
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CGH002
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CGH002
			Chromium	LT 6.53 +00	ug/g	CFW016
			Copper	LT 4.72 +00	ug/g	CFW016
			Dibromochloropropane	LT 2.8 -01	ug/g	CGH002
			Dibromochloropropane	LT 2.4 +00	ug/g	CGJ004
			Dicyclopentadiene	LT 1.1 +00	ug/g	CGH002
			Dicyclopentadiene	LT 6.4 -01	ug/g	CGJ004
			Vapona	LT 3.0 +00	ug/g	CGH002
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CGH002
			Dithiane	LT 3.6 -01	ug/g	CGH002
			Dieldrin	LT 2.5 -01	ug/g	CGH002
			Dimethyldisulfide	LT 2.0 +01	ug/g	CGJ004
			Endrin	LT 4.6 -01	ug/g	CGH002
			Ethylbenzene	LT 3.8 -01	ug/g	CGJ004
			Mercury	LT 5.00 -02	ug/g	CGJ008
			Isodrin	LT 2.9 -01	ug/g	CGH002
			Toluene	LT 2.5 -01	ug/g	CGJ004
			Methylisobutyl Ketone	LT 7.3 -01	ug/g	CGJ004
			Malathion	LT 7.1 -01	ug/g	CGH002
			1,4-Oxathiane	LT 2.5 -01	ug/g	CGH002
			Lead	LT 8.38 +00	ug/g	CFW016
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CGH002
			Dichlorodiphenyltrichloroethane	LT 4.7 -01	ug/g	CGH002
			Parathion	LT 8.5 -01	ug/g	CGH002
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.1 -01	ug/g	CGH002
			Tetrachloroethene	LT 2.5 -01	ug/g	CGJ004
			Trichloroethene	LT 5.4 -01	ug/g	CGJ004



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## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	19-20	Soil	Dimethyldisulfide	LT 2.0	+01	CGJ005
			Endrin	LT 4.6	-01	CGH003
			Ethylbenzene	LT 3.8	-01	CGJ005
			Mercury	LT 5.00	-02	CGL009
			Isodrin	LT 2.9	-01	CGH003
			Toluene	LT 2.5	-01	CGJ005
			Methylisobutyl Ketone	LT 7.3	-01	CGJ005
			Malathion	LT 7.1	-01	CGH003
			1,4-Oxathiane	LT 2.5	-01	CGH003
			Lead	LT 8.38	+00	CFW017
			Dichlorodiphenylethane	LT 5.7	-01	CGH003
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	CGH003
			Parathion	LT 8.5	-01	CGH003
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	CGH003
0039	29-30	Soil	Tetrachloroethene	LT 2.5	-01	CGJ005
			Trichloroethene	LT 5.4	-01	CGJ005
			Ortho- & Para-Xylene	LT 4.9	+00	CGJ005
			Zinc	2.92	+01	CFW017
			1,1,1-Trichloroethane	LT 4.3	-01	CGJ006
			1,1,2-Trichloroethane	LT 3.9	-01	CGJ006
			1,1-Dichloroethane	LT 1.7	+00	CGJ006
			1,2-Dichloroethene	LT 1.7	+00	CGJ006
			1,2-Dichloroethane	LT 5.6	-01	CGJ006
			m-Xylene	LT 7.4	-01	CGJ006
			Aldrin	LT 2.5	-01	CGH004
			Arsenic	LT 2.50	+00	CFX022
			Atrazine	LT 2.5	-01	CGH004
			Bicycloheptadiene	LT 3.6	-01	CGJ006
			Benzene	LT 2.5	-01	CGJ006
			Carbon Tetrachloride	LT 2.5	-01	CGJ006
			Cadmium	LT 7.36	-01	CFW018
			Methylene Chloride	LT 1.5	+00	CGJ006



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## Rocky Mountain Arsenal Program

Ebasco Services Incorporated

Task 38, Site 4-6 Motor Pool Area

## Summary of Analytical Results

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	29-30	Soil	Chloroform	LT 2.9 -01	ug/g	CGJ006
			Hexachlorocyclopentadiene	LT 5.7 -01	ug/g	CGH004
			Chlorobenzene	LT 1.5 +00	ug/g	CGJ006
			Chlordane	LT 1.7 +00	ug/g	CGH004
			p-Chlorophenylmethyl Sulfide	LT 9.1 -01	ug/g	CGH004
			p-Chlorophenylmethyl Sulfoxide	LT 2.5 -01	ug/g	CGH004
			p-Chlorophenylmethyl Sulfone	LT 2.5 -01	ug/g	CGH004
			Chromium	LT 6.53 +00	ug/g	CFW018
			Copper	LT 4.72 +00	ug/g	CFW018
			Dibromochloropropane	LT 2.8 -01	ug/g	CGH004
			Dibromochloropropane	LT 2.4 +00	ug/g	CGJ006
			Dicyclopentadiene	LT 1.1 +00	ug/g	CGH004
			Dicyclopentadiene	LT 6.4 -01	ug/g	CGJ006
			Vapona	LT 3.0 +00	ug/g	CGH004
			Diisopropylmethyl Phosphonate	LT 1.1 +00	ug/g	CGH004
			Dithiane	LT 3.6 -01	ug/g	CGH004
			Dieldrin	LT 2.5 -01	ug/g	CGH004
			Dimethyldisulfide	LT 2.0 +01	ug/g	CGJ006
			Endrin	LT 4.6 -01	ug/g	CGH004
			Ethylbenzene	LT 3.8 -01	ug/g	CGJ006
			Mercury	LT 5.00 -02	ug/g	CGLO10
			Isodrin	LT 2.9 -01	ug/g	CGH004
			Toluene	LT 2.5 -01	ug/g	CGJ006
			Methylisobutyl Ketone	LT 7.3 -01	ug/g	CGJ006
			Malathion	LT 7.1 -01	ug/g	CGH004
			1,4-Oxathiane	LT 2.5 -01	ug/g	CGH004
			Lead	LT 8.38 +00	ug/g	CFW018
			Dichlorodiphenylethane	LT 5.7 -01	ug/g	CGH004
			Dichlorodiphenyltrichloro-ethane	LT 4.7 -01	ug/g	CGH004
			Parathion	LT 8.5 -01	ug/g	CGH004
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl-diethyl Phosphates	LT 6.1 -01	ug/g	CGH004
			Tetrachloroethene	LT 2.5 -01	ug/g	CGJ006

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	29-30	Soil	Trichloroethene	LT 5.4	-01	CGJ006
			Ortho- & Para-Xylene	LT 4.9	+00	CGJ006
			Zinc	1.58	+01	CFW018
0039	39-40	Soil	1,1,1-Trichloroethane	LT 4.3	-01	CGJ007
			1,1,2-Trichloroethane	LT 3.9	-01	CGJ007
			1,1-Dichloroethane	LT 1.7	+00	CGJ007
			1,2-Dichloroethene	LT 1.7	+00	CGJ007
			1,2-Dichloroethane	LT 5.6	-01	CGJ007
			m-Xylene	LT 7.4	-01	CGJ007
			Aldrin	LT 2.5	-01	CGH005
			Arsenic	LT 2.50	+00	CFX023
			Atrazine	LT 2.5	-01	CGH005
			Bicycloheptadiene	LT 3.6	-01	CGJ007
			Benzene	LT 2.5	-01	CGJ007
			Carbon Tetrachloride	LT 2.5	-01	CGJ007
			Cadmium	LT 7.36	-01	CFW019
			Methylene Chloride	LT 1.5	+00	CGJ007
			Chloroform	LT 2.9	-01	CGJ007
			Hexachlorocyclopentadiene	LT 5.7	-01	CGH005
			Chlorobenzene	LT 1.5	+00	CGJ007
			Chlordane	LT 1.7	+00	CGH005
			p-Chlorophenylmethyl Sulfide	LT 9.1	-01	CGH005
			p-Chlorophenylmethyl Sulfoxide	LT 2.5	-01	CGH005
			p-Chlorophenylmethyl Sulfone	LT 2.5	-01	CGH005
			Chromium	LT 6.53	+00	CFW019
			Copper	LT 4.72	+00	CFW019
			Dibromochloropropane	LT 2.8	-01	CGH005
			Dibromochloropropane	LT 2.4	+00	CGJ007
			Dicyclopentadiene	LT 1.1	+00	CGH005
			Dicyclopentadiene	LT 6.4	-01	CGJ007
			Vapona	LT 3.0	+00	CGH005
			Diisopropylmethyl Phosphonate	LT 1.1	+00	CGH005
			Dithiane	LT 3.6	-01	CGH005

## Summary of Analytical Results

Task 38, Site 4-6

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	39-40	Soil	Dieldrin	LT 2.5	-01	CGH005
			Dimethyldisulfide	LT 2.0	+01	CGJ007
			Endrin	LT 4.6	-01	CGH005
			Ethylbenzene	LT 3.8	-01	CGJ007
			Mercury	LT 5.00	-02	CGI011
			Isodrin	LT 2.9	-01	CGH005
			Toluene	LT 2.5	-01	CGJ007
			Methylisobutyl Ketone	LT 7.3	-01	CGJ007
			Malathion	LT 7.1	-01	CGH005
			1,4-Oxathiane	LT 2.5	-01	CGH005
			Lead	LT 8.38	+00	CFW019
			Dichlorodiphenylethane	LT 5.7	-01	CGH005
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	CGH005
			Parathion	LT 8.5	-01	CGH005
0039	49-50	Soil	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	CGH005
			Tetrachloroethene	LT 2.5	-01	CGJ007
			Trichloroethene	LT 5.4	-01	CGJ007
			Ortho- & Para-Xylene	LT 4.9	+00	CGJ007
			Zinc	3.29	+01	CFW019
			1,1,1-Trichloroethane	LT 4.3	-01	CGJ008
			1,1,2-Trichloroethane	LT 3.9	-01	CGJ008
			1,1-Dichloroethane	LT 1.7	+00	CGJ008
			1,2-Dichloroethene	LT 1.7	+00	CGJ008
			1,2-Dichloroethane	LT 5.6	-01	CGJ008
			m-Xylene	LT 7.4	-01	CGJ008
			Aldrin	LT 2.5	-01	CGH006
			Arsenic	LT 2.50	+00	CFX024
			Atrazine	LT 2.5	-01	CGH006
			Bicycloheptadiene	LT 3.6	-01	CGJ008
			Benzene	LT 2.5	-01	CGJ008
			Carbon Tetrachloride	LT 2.5	-01	CGJ008
			Cadmium	LT 7.36	01	CFW020

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	49-50	Soil	Methylene Chloride	LT 1.5	+00	CGJ008
			Chloroform	LT 2.9	-01	CGJ008
			Hexachlorocyclopentadiene	LT 5.7	-01	CGH006
			Chlorobenzene	LT 1.5	+00	CGJ008
			Chloroethane	LT 1.7	+00	CGH006
			p-Chlorophenylmethyl Sulfide	LT 9.1	-01	CGH006
			p-Chlorophenylmethyl Sulfoxide	LT 2.5	-01	CGH006
			p-Chlorophenylmethyl Sulfone	LT 2.5	-01	CGH006
			Chromium	1.02	+01	CFW020
			Copper	1.34	+01	CFW020
			Dibromochloropropane	LT 2.8	-01	CGH006
			Dibromochloropropane	LT 2.4	+00	CGJ008
			Dicyclopentadiene	LT 1.1	+00	CGH006
			Dicyclopentadiene	LT 6.4	-01	CGJ008
			Vapona	LT 3.0	+00	CGH006
			Diisopropylmethyl Phosphonate	LT 1.1	+00	CGH006
			Dithiane	LT 3.6	-01	CGH006
			Dieldrin	LT 2.5	-01	CGH006
			Dimethyldisulfide	LT 2.0	+01	CGJ008
			Endrin	LT 4.6	-01	CGH006
			Ethylbenzene	LT 3.8	-01	CGJ008
			Mercury	LT 5.00	-02	CGLU12
			Isodrin	LT 2.9	-01	CGH006
			Toluene	LT 2.5	-01	CGJ008
			Methylisobutyl Ketone	LT 7.3	-01	CGJ008
			Malathion	LT 7.1	-01	CGH006
			1,4-Oxathiane	LT 2.5	-01	CGH006
			Lead	LT 8.38	+00	CFW020
			Dichlorodiphenylethane	LT 5.7	-01	CGH006
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	CGH006
			Parathion	LT 8.5	-01	CGH006
			2-Chloro-1(2,4-Dichlorophenyl)	LT 6.1	-01	CGH006
			Vinylidethyl Phosphates			

Ebasco Services Incorporated

Rocky Mountain Arsenal Program

01/19/88

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	49-50	Soil	Tetrachloroethene	LT 2.5	-01	CGJ008
			Trichloroethene	LT 5.4	-01	CGJ008
			Ortho- & Para-Xylene	LT 4.9	+00	CGJ008
			Zinc	4.34	+01	CFW020
0039	62-63	Soil	1,1,1-Trichloroethane	LT 4.3	-01	CGK008
			1,1,2-Trichloroethane	LT 3.9	-01	CGK008
			1,1-Dichloroethane	LT 1.7	+00	CGK008
			1,2-Dichloroethane	LT 1.7	+00	CGK008
			1,2-Dichloroethane	LT 5.6	-01	CGK008
			m-Xylene	LT 7.4	-01	CGK008
			Aldrin	LT 2.5	-01	CGH007
			Arsenic	LT 2.50	+00	CG0010
			Atrazine	LT 2.5	-01	CGH007
			Bicycloheptadiene	LT 3.6	-01	CGK008
			Benzene	LT 2.5	-01	CGK008
			Carbon Tetrachloride	LT 2.5	-01	CGK008
			Cadmium	LT 7.36	-01	CGV020
			Methylene Chloride	LT 1.5	+00	CGK008
			Chloroform	LT 2.9	-01	CGK008
			Hexachlorocyclopentadiene	LT 5.7	-01	CGH007
			Chlorobenzene	LT 1.5	+00	CGK008
			Chloroethane	LT 1.7	+00	CGH007
			p-Chlorophenylmethyl Sulfide	LT 9.1	-01	CGH007
			p-Chlorophenylmethyl Sulfoxide	LT 2.5	-01	CGH007
			p-Chlorophenylmethyl Sulfone	LT 2.5	-01	CGH007
			Chromium	LT 6.53	+00	CGV020
			Copper	LT 4.72	+00	CGV020
			Dibromochloropropane	LT 2.8	-01	CGH007
			Dibromochloropropane	LT 2.4	+00	CGK008
			Dicyclopentadiene	LT 1.1	+00	CGH007
			Dicyclopentadiene	LT 6.4	-01	CGK008
			Vapona	LT 3.0	+00	CGH007
			Diisopropylmethyl Phosphonate	LT 1.1	+00	CGH007
			Dithiane	LT 3.6	-01	CGH007

Note: Results for some parameters may appear in more than one analytical fraction.

## Summary of Analytical Results

Task 38, Site 4-b Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
0039	62-63	Soil	Dieldrin	LT 2.5	-01	CGH007
			Dimethyldisulfide	LT 2.0	+01	CGK008
			Endrin	LT 4.6	-01	CGH007
			Ethylbenzene	LT 3.8	-01	CGK008
			Mercury	LT 5.00	-02	CGLO13
			Isodrin	LT 2.9	-01	CGH007
			Toluene	LT 2.5	-01	CGK008
			Methylisobutyl Ketone	LT 7.3	-01	CGK008
			Malathion	LT 7.1	-01	CGH007
			1,4-Oxathiane	LT 2.5	-01	CGH007
			Lead	LT 8.38	+00	CGV020
			Dichlorodiphenylethane	LT 5.7	-01	CGH007
			Dichlorodiphenyltrichloroethane	LT 4.7	-01	CGH007
			Parathion	LT 8.5	-01	CGH007
			2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6.1	-01	CGH007
			Tetrachloroethene	LT 2.5	-01	CGK008
			Trichloroethene	LT 5.4	-01	CGK008
			Ortho- & Para-Xylene	LT 4.9	+00	CGK008
			Zinc	2.98	+01	CGV020
			1,1,1-Trichloroethane	LT 4.	-01	AZK003
6026	0	Soil	1,1,2-Trichloroethane	LT 4.	-01	AZK003
			1,1-Dichloroethane	LT 2.	+00	AZK003
			1,2-Dichloroethane	LT 2.	+00	AZK003
			1,2-Dichloroethane	LT 6.	-01	AZK003
			m-Xylene	LT 8.	-01	AZK003
			Aldrin	LT 3.	-01	AZL004
			Arsenic	2.7	+01	AZK009
			Atrazine	LT 3.	-01	AZL004
			Bicycloheptadiene	LT 4.	-01	AZK003
			Benzene	LT 3.	-01	AZK003
			Carbon Tetrachloride	LT 3.	-01	AZK003
			Cadmium	4.2	+00	AZS017

## Summary of Analytical Results

Task 38, Site 4-b

Motor Pool Area

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
G026	0	Soil	Methylene Chloride	LT 2.	+00	ug/g
			Chloroform	LT 3.	-01	ug/g
			Hexachlorocyclopentadiene	LT 6.	-01	ug/g
			Chlorobenzene	LT 1.	+00	ug/g
			Chlorodane	LT 2.	+00	ug/g
			p-Chlorophenylmethyl Sulfide	LT 9.	-01	ug/g
			p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	ug/g
			p-Chlorophenylmethyl Sulfone	LT 3.	-01	ug/g
			Chromium	2.2	+01	ug/g
			Copper	5.2	+01	ug/g
			Dibromochloropropane	LT 1.4	-02	ug/g
			Dibromochloropropane	LT 2.	+00	ug/g
			Dibromochloropropane	LT 3.	-01	ug/g
			Dicyclopentadiene	LT 7.	-01	ug/g
			Dicyclopentadiene	LT 1.	+00	ug/g
			Vapona	LT 3.	+00	ug/g
			Diisopropylmethyl Phosphonate	LT 1.	+00	ug/g
			Dithiane	LT 4.	-01	ug/g
			Dieldrin	LT 3.	-01	ug/g
			Dimethyldisulfide	LT 2.	+01	ug/g
			Endrin	LT 5.	-01	ug/g
			Ethylbenzene	LT 4.	-01	ug/g
			Mercury	2.3	-01	ug/g
			Isodrin	LT 3.	-01	ug/g
			Toluene	4.	+00	ug/g
			Methylisobutyl Ketone	LT 7.	-01	ug/g
			Malathion	LT 7.	-01	ug/g
			1,4-Oxathiane	LT 3.	-01	ug/g
			Lead	4.5	+02	ug/g
			Dichlorodiphenylethane	LT 6.	-01	ug/g
			Dichlorodiphenyltrichloroethane	LT 5.	-01	ug/g
			Parathion	LT 9.	-01	ug/g
			2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6.	-01	ug/g

Note: Results for some parameters may appear in more than one analytical fraction.

Station Number	Depth (ft)	Sample Type	Analytical Parameters	Results	Units	Sample Number
6026	0	Soil	Tetrachloroethene Trichloroethene Ortho- & Para-Xylene Zinc	LT 3.	-01	ug/g
				LT 5.	-01	ug/g
				LT 5.	+00	ug/g
				2.1	+02	ug/g
						AZK003
						AZK003
						AZK003
						AZS017



## Summary of Analytical Results

Blanks Associated with Task 55, Site 4-a  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Arsenic	LT 2.5	400	AYX001
Blank	Aldrin	LT 3.	-01	AYZ001
Blank	Atrazine	LT 3.	-01	AYZ001
Blank	Chlordane	LT 2.	400	AYZ001
Blank	Hexachlorocyclopentadiene	LT 6.	-01	AYZ001
Blank	p-Chlorophenylmethyl Sulfide	LT 9.	-01	AYZ001
Blank	p-Chlorophenylmethyl Sulfoxide	LT 3.	-01	AYZ001
Blank	p-Chlorophenylmethyl Sulfone	LT 3.	-01	AYZ001
Blank	Dibromochloropropane	LT 3.	-01	AYZ001
Blank	Dicyclopentadiene	LT 1.	400	AYZ001
Blank	Valona	LT 3.	400	AYZ001
Blank	Diisopropylmethyl Phosphonate	LT 1.	400	AYZ001
Blank	Dithiane	LT 4.	-01	AYZ001
Blank	Dieldrin	LT 3.	-01	AYZ001
Blank	Endrin	LT 5.	-01	AYZ001
Blank	Endrin	LT 3.	-01	AYZ001
Blank	Malathion	LT 7.	-01	AYZ001
Blank	1,4-Oxathiane	LT 3.	-01	AYZ001
Blank	Dichlorodiphenylethane	LT 6.	-01	AYZ001
Blank	Dichlorodiphenyltrichloroethane	LT 5.	-01	AYZ001
Blank	Parathion	LT 9.	-01	AYZ001
Blank	Z-Chloro-1 (2,4-Dichlorophenyl) Vinylethyl Phosphates	LT 6.	-01	AYZ001
Blank	Bicyclopentadiene	LT 4.	-01	AZA001
Blank	Carbon Tetrachloride	LT 3.	-01	AZA001
Blank	Chloroform	LT 3.	-01	AZA001
Blank	Methylene Chloride	LT 2.	400	AZA001
Blank	Chlorobenzene	LT 1.	400	AZA001
Blank	Benzene	LT 3.	-01	AZA001
Blank	Dibromochloropropane	LT 2.	400	AZA001
Blank	Dicyclopentadiene	LT 2.	-01	AZA001
Blank	Dimethyldisulfide	LT 2.	401	AZA001
Blank	Ethylbenzene	LT 4.	-01	AZA001

Summary of Analytical Results

Blanks Associated with Task 33, Site 4 & 6  
Below Pool Area

Type	Analytical Parameters	Results	Unit	Sample Number
Blank	Toluene	LT 3. -01	ug/g	AZAU01
Blank	Methylisobutyl Ketone	LT 2. -01	ug/g	AZAU01
Blank	Tetrachloroethene	LT 3. -01	ug/g	AZAU01
Blank	Trichloroethene	LT 5. -01	ug/g	AZAU01
Blank	Ortho- & Para-Xylene	LT 5. 400	ug/g	AZAU01
Blank	1,1-Dichloroethane	LT 2. 400	ug/g	AZAU01
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZAU01
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	AZAU01
Blank	1,2-Dichloroethene	LT 2. 400	ug/g	AZAU01
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	AZAU01
Blank	m-Xylene	LT 8. -01	ug/g	AZAU01
Blank	Dibromochloropropane	LT 5.0 -03	ug/g	AZBU01
Blank	Aldrin	LT 3. 01	ug/g	AZCU01
Blank	Atrazine	LT 3. 01	ug/g	AZCU01
Blank	Chlordane	LT 6. 01	ug/g	AZCU01
Blank	Hexachlorocyclopentadiene	LT 3. 01	ug/g	AZCU01
Blank	p-Chlorophenyl Methyl Sulfide	LT 4. 400	ug/g	AZCU01
Blank	p-Chlorophenyl Methyl Sulfoxide	LT 7. 400	ug/g	AZCU01
Blank	p-Chlorophenyl Methyl Sulfone	LT 6. -01	ug/g	AZCU01
Blank	Dibromochloropropane	LT 3. -01	ug/g	AZCU01
Blank	Di-cyclopentadiene	LT 4. -01	ug/g	AZCU01
Blank	Vapona	LT 3. -01	ug/g	AZCU01
Blank	Diisopropyl Methyl Phosphonate	LT 3. -01	ug/g	AZCU01
Blank	Dihlpane	LT 7. 400	ug/g	AZCU01
Blank	Dieldrin	LT 5. -01	ug/g	AZCU01
Blank	Endrin	LT 3. -01	ug/g	AZCU01
Blank	Isodrin	LT 3. 01	ug/g	AZCU01
Blank	Malathion	LT 3. -01	ug/g	AZCU01
Blank	1,4-dioxathiane	LT 6. 400	ug/g	AZCU01
Blank	Dichlorodiphenylmethane	LT 3. -01	ug/g	AZCU01
Blank	Dichlorodiphenylchloroethane	LT 6. 01	ug/g	AZCU01
Blank	Perathion	LT 4. -01	ug/g	AZCU01
Blank	o-Chloro 1(2,4-dichlorophenyl) Vinyl Methyl Phosphates	LT 3. -01	ug/g	AZCU01

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## Rocky Mountain Arsenal Program

EPA Contract No. 68-01-001-0001

Summary of Analytical Results  
Blanks Associated with Task 58, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Bicycloheptadiene	LT 4. -01	ug/g	AZ1000
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	AZ1000
Blank	Chloroform	LT 3. -01	ug/g	AZ1000
Blank	Methylene Chloride	LT 2. +00	ug/g	AZ1000
Blank	Chlorobenzene	LT 1. +00	ug/g	AZ1000
Blank	Benzene	LT 3. -01	ug/g	AZ1000
Blank	Dibromochloropropane	LT 2. +00	ug/g	AZ1000
Blank	Dicyclopentadiene	LT 7. -01	ug/g	AZ1000
Blank	Dimethyldisulfide	LT 2. +01	ug/g	AZ1000
Blank	Ethylbenzene	LT 6. -01	ug/g	AZ1000
Blank	Toluene	LT 5. -01	ug/g	AZ1000
Blank	Methylisobutyl Ketone	LT 7. -01	ug/g	AZ1000
Blank	Tetrachloroethene	LT 3. -01	ug/g	AZ1000
Blank	Trichloroethene	LT 5. -01	ug/g	AZ1000
Blank	Ortho- & Para-Xylene	LT 5. +00	ug/g	AZ1000
Blank	1,1-Dichloroethane	LT 2. +00	ug/g	AZ1000
Blank	1,1,1-Trichloroethane	LT 6. -01	ug/g	AZ1000
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	AZ1000
Blank	1,2-Dichloroethane	LT 2. +00	ug/g	AZ1000
Blank	1,2-Trichloroethane	LT 6. -01	ug/g	AZ1000
Blank	m-Xylene	LT 8. -01	ug/g	AZ1000
Blank	Mercury	LT 5.00 -02	ug/g	AZ1000
Blank	Bicycloheptadiene	LT 3. -01	ug/g	AZ1000
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	AZ1000
Blank	Chloroform	LT 3. -01	ug/g	AZ1000
Blank	Methylene Chloride	LT 7. -01	ug/g	AZ1000
Blank	Chlorobenzene	LT 3. -01	ug/g	AZ1000
Blank	Benzene	LT 3. -01	ug/g	AZ1000
Blank	Dibromochloropropane	LT 4. -01	ug/g	AZ1000
Blank	Dicyclopentadiene	LT 3. -01	ug/g	AZ1000
Blank	Dimethyldisulfide	LT 8. -01	ug/g	AZ1000
Blank	Fluorobenzene	LT 3. -01	ug/g	AZ1000
Blank	Toluene	LT 5. -01	ug/g	AZ1000
Blank	Methylisobutyl Ketone	LT 5. -01	ug/g	AZ1000

Summary of Analytical Results: Blank Associated with Test 55, Site 4-6  
Poton Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Tetrachloroethene	LT 3. -01	ug/g	AZF001
Blank	Trichloroethene	LT 3. -01	ug/g	AZF001
Blank	ortho- & Para-Xylene	LT 3. -01	ug/g	AZF001
Blank	1,1-Dichloroethane	LT 9. -01	ug/g	AZF001
Blank	1,1,1-Trichloroethane	LT 3. -01	ug/g	AZF001
Blank	1,1,2-Trichloroethane	LT 3. -01	ug/g	AZF001
Blank	1,2-Dichloroethene	LT 3. -01	ug/g	AZF001
Blank	1,2-Dichloroethane	LT 3. -01	ug/g	AZF001
Blank	m-Xylene	LT 7. -01	ug/g	AZF001
Blank	Picromochloropropane	LT 1.4 -02	ug/g	AZ6001
Blank	Aldrin	LT 3. -01	ug/g	AZH001
Blank	Atrazine	LT 3. -01	ug/g	AZH001
Blank	Chlordane	LT 7. -00	ug/g	AZH001
Blank	Dioxachlorocyclopentadiene	LT 6. -01	ug/g	AZH001
Blank	p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZH001
Blank	p-Chlorophenylmethyl Sulfide	LT 3. -01	ug/g	AZH001
Blank	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZH001
Blank	Picromochloropropene	LT 3. -01	ug/g	AZH001
Blank	Dioxyclopentadiene	LT 1. -00	ug/g	AZH001
Blank	Vapona	LT 3. -00	ug/g	AZH001
Blank	Diisopropylmethyl Phosphonate	LT 1. -00	ug/g	AZH001
Blank	Dithiane	LT 4. -01	ug/g	AZH001
Blank	Dieldrin	LT 3. -01	ug/g	AZH001
Blank	Endrin	LT 5. -01	ug/g	AZH001
Blank	Isodrin	LT 3. -01	ug/g	AZH001
Blank	Malathion	LT 7. -01	ug/g	AZH001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	AZH001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	AZH001
Blank	Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	AZH001
Blank	Parathion	LT 9. -01	ug/g	AZH001
Blank	2-Chloro-1,2,4-Dichlorophenyl Methyl Phosphates	LT 6. -01	ug/g	AZH001

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Rocky Mountain Arsenal Program

Chemical Safety Data Incorporated

Summary of Analytical Results Blanks Associated with Tank 38, Site 4-6  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Arsenic	LT 2.5 +00	ug/g	AZ1001
Blank	Cadmium	LT 7.4 +01	ug/g	AZ1001
Blank	Chromium	1.5 +01	ug/g	AZ1001
Blank	Copper	5.9 +00	ug/g	AZ1001
Blank	Lead	LT 8.4 +00	ug/g	AZ1001
Blank	Zinc	3.8 +01	ug/g	AZ1001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	AZK001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	AZK001
Blank	Chloroform	LT 3. -01	ug/g	AZK001
Blank	Methylene Chloride	LT 2. +00	ug/g	AZK001
Blank	Chlorobenzene	LT 1. +00	ug/g	AZK001
Blank	Benzene	LT 3. -01	ug/g	AZK001
Blank	Dibromochloropropane	LT 2. +00	ug/g	AZK001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	AZK001
Blank	Dimethyldisulfide	LT 2. +01	ug/g	AZK001
Blank	Ethylbenzene	LT 4. -01	ug/g	AZK001
Blank	Toluene	LT 3. -01	ug/g	AZK001
Blank	Methylisobutyl ketone	LT 7. -01	ug/g	AZK001
Blank	Tetrachloroethene	LT 3. -01	ug/g	AZK001
Blank	Trichloroethene	LT 5. -01	ug/g	AZK001
Blank	Ortho- & Para-Xylene	LT 5. +00	ug/g	AZK001
Blank	1,1-Dichloroethane	LT 2. +00	ug/g	AZK001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	AZK001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	AZK001
Blank	1,2-Dichloroethane	LT 2. +00	ug/g	AZK001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	AZK001
Blank	m-Xylene	LT 8. -01	ug/g	AZK001
Blank	Aldrin	LT 3. -01	ug/g	AZK001
Blank	Atrazine	LT 3. -01	ug/g	AZK001
Blank	Chlordane	LT 2. +00	ug/g	AZK001
Blank	Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZK001
Blank	p-Chlorophenyl methyl sulfide	LT 9. -01	ug/g	AZK001
Blank	p-Chlorophenyl methyl sulfoxide	LT 5. -01	ug/g	AZK001
Blank	p-Chlorophenyl methyl sulfone	LT 5. -01	ug/g	AZK001

Summary of Analytical Results

Blanks Associated with Tank 32, Site 4-1  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Dibromochloropropane	LT 3. -01	ug/g	AZ1001
Blank	Dicyclopentadiene	LT 1. +00	ug/g	AZ1001
Blank	Vapona	LT 3. +00	ug/g	AZ1001
Blank	Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	AZ1001
Blank	Dithiane	LT 4. -01	ug/g	AZ1001
Blank	Diethrin	LT 3. 01	ug/g	AZ1001
Blank	Endrin	LT 5. -01	ug/g	AZ1001
Blank	Isodrin	LT 3. 01	ug/g	AZ1001
Blank	Malathion	LT 7. 01	ug/g	AZ1001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	AZ1001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	AZ1001
Blank	Dichlorodiphenyltrichloro- ethane	LT 5. -01	ug/g	AZ1001
Blank	Parathion	LT 9. -01	ug/g	AZ1001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinylmethyl Phosphates	LT 6. -01	ug/g	AZ1001
Blank	Mercury	LT 5.0 02	ug/g	AZM001
Blank	Aldrin	LT 7. -01	ug/g	AZN001
Blank	Azinphos	LT 3. -01	ug/g	AZN001
Blank	Chlorodane	LT 6. 01	ug/g	AZN001
Blank	Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZN001
Blank	p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZN001
Blank	p-Chlorophenylmethyl Sulfide	LT 7. +00	ug/g	AZN001
Blank	p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZN001
Blank	Dibromochloropropane	LT 3. -01	ug/g	AZN001
Blank	Dicyclopentadiene	LT 4. 01	ug/g	AZN001
Blank	Vapona	LT 7. -01	ug/g	AZN001
Blank	Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZN001
Blank	Dithiane	LT 7. +00	ug/g	AZN001
Blank	Diethrin	LT 3. -01	ug/g	AZN001
Blank	Endrin	LT 3. -01	ug/g	AZN001
Blank	Isodrin	LT 3. -01	ug/g	AZN001
Blank	Malathion	LT 3. -01	ug/g	AZN001

Summary of Analytical Results

Blanks Associated with Tank 58, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	1,4-Oxathiane	LT 6.400	ug/g	AZNU001
Blank	1-chlorodiphenylethane	LT 3.401	ug/g	AZNU001
Blank	Dichlorodiphenyltrichloroethane	LT 6.401	ug/g	AZNU001
Blank	Parathion	LT 4.401	ug/g	AZNU001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.401	ug/g	AZNU001
Blank	Dibromochloropropane	LT 5.0403	ug/g	AZNU001
Blank	Bicycloheptadiene	LT 4.401	ug/g	AZNU001
Blank	Carbon Tetrachloride	LT 3.401	ug/g	AZNU001
Blank	Chloroform	LT 3.401	ug/g	AZNU001
Blank	Methylene Chloride	LT 2.400	ug/g	AZNU001
Blank	Chlorobenzene	LT 1.400	ug/g	AZNU001
Blank	Benzene	LT 3.401	ug/g	AZNU001
Blank	Dibromochloropropane	LT 2.400	ug/g	AZNU001
Blank	Bicyclopentadiene	LT 2.401	ug/g	AZNU001
Blank	Dimethyl disulfide	LT 2.401	ug/g	AZNU001
Blank	Ethylbenzene	LT 4.401	ug/g	AZNU001
Blank	Toluene	LT 3.401	ug/g	AZNU001
Blank	Methyl isobutyl Ketone	LT 7.401	ug/g	AZNU001
Blank	Tetrachloroethene	LT 3.401	ug/g	AZNU001
Blank	Trichloroethene	LT 5.401	ug/g	AZNU001
Blank	Ortho- & Para-Xylene	LT 5.400	ug/g	AZNU001
Blank	1,1-Dichloroethane	LT 2.400	ug/g	AZNU001
Blank	1,1,1-Trichloroethane	LT 4.401	ug/g	AZNU001
Blank	1,1,2-Trichloroethane	LT 4.401	ug/g	AZNU001
Blank	1,2-Dichloroethane	LT 2.400	ug/g	AZNU001
Blank	1,2-Dichloroethane	LT 6.401	ug/g	AZNU001
Blank	m-Xylene	LT 8.401	ug/g	AZNU001
Blank	Mercury	LT 5.002	ug/g	AZNU001
Blank	Arsenic	LT 2.500	ug/g	AZNU001
Blank	Lead	LT 9.400	ug/g	AZNU001
Blank	Zinc	LT 3.401	ug/g	AZNU001
Blank	Bicycloheptadiene	LT 3.401	ug/g	AZNU001

Summary of Analytical Results

Blanks Associated with Task 38, Site 4 -  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	AZT001
Blank	Chloroform	LT 3. -01	ug/g	AZT001
Blank	Methylene Chloride	LT 2. -01	ug/g	AZT001
Blank	Chlorobenzene	LT 3. -01	ug/g	AZT001
Blank	Benzene	LT 3. -01	ug/g	AZT001
Blank	Dibromochloropropane	LT 4. -01	ug/g	AZT001
Blank	Dicyclopentadiene	LT 3. -01	ug/g	AZT001
Blank	Dimethyldisulfide	LT 8. -01	ug/g	AZT001
Blank	Ethylbenzene	LT 3. -01	ug/g	AZT001
Blank	Toluene	LT 3. -01	ug/g	AZT001
Blank	Methylisobutyl Ketone	LT 3. -01	ug/g	AZT001
Blank	Tetrachloroethene	LT 3. 01	ug/g	AZT001
Blank	Trichloroethene	LT 3. 01	ug/g	AZT001
Blank	Ortho- & Para-Xylene	LT 7. -01	ug/g	AZT001
Blank	1,1-Dichloroethene	LT 9. -01	ug/g	AZT001
Blank	1,1,1-Trichloroethene	LT 3. -01	ug/g	AZT001
Blank	1,1,2-Trichloroethene	LT 3. -01	ug/g	AZT001
Blank	1,2-Dichloroethene	LT 3. -01	ug/g	AZT001
Blank	1,2-Dichloroethane	LT 3. -01	ug/g	AZT001
Blank	m-Xylene	LT 7. -01	ug/g	AZT001
Blank	Dibromochloropropane	LT 5.0 -03	ug/g	AZT001
Blank	Aldrin	LT 3. -01	ug/g	AZV001
Blank	Atrazine	LT 3. -01	ug/g	AZV001
Blank	Chloroform	LT 7. -00	ug/g	AZV001
Blank	Hexachlorocyclopentadiene	LT 6. -01	ug/g	AZV001
Blank	p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	AZV001
Blank	p-Chlorophenylmethyl Sulfide	LT 3. -01	ug/g	AZV001
Blank	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	AZV001
Blank	Dibromochloropropane	LT 3. -01	ug/g	AZV001
Blank	Dicyclopentadiene	LT 1. -00	ug/g	AZV001
Blank	Xylenes	LT 3. -00	ug/g	AZV001
Blank	Dibromochloropropane	LT 1. -00	ug/g	AZV001
Blank	Diethylene Glycol Dimethyl Phosphonate	LT 4. 01	ug/g	AZV001



Summary of Analytical Results

Blanks Associated with Lark 38, Site 4 & 6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Dieldrin	LT 3. -01	ug/g	AZV001
Blank	Endrin	LT 5. -01	ug/g	AZV001
Blank	Isoodrin	LT 3. -01	ug/g	AZV001
Blank	Malathion	LT 7. -01	ug/g	AZV001
Blank	1,4-oxathiane	LT 3. -01	ug/g	AZV001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	AZV001
Blank	Dichlorodiphenyltrichloro-ethane	LT 5. -01	ug/g	AZV001
Blank	Parathion	LT 9. -01	ug/g	AZV001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	AZV001
Blank	Aldrin	LT 3. -01	ug/g	AZW001
Blank	Atrazine	LT 3. -01	ug/g	AZW001
Blank	Chlordane	LT 6. -01	ug/g	AZW001
Blank	Hexachlorocyclopentadiene	LT 3. -01	ug/g	AZW001
Blank	p-Chlorophenylmethyl Sulfide	LT 4. +00	ug/g	AZW001
Blank	p-Chlorophenylmethyl Sulfoxide	LT 7. +00	ug/g	AZW001
Blank	p-Chlorophenylmethyl Sulfone	LT 6. -01	ug/g	AZW001
Blank	Dibromochloropropane	LT 3. -01	ug/g	AZW001
Blank	Dicyclopentadiene	LT 4. -01	ug/g	AZW001
Blank	Vapona	LT 3. -01	ug/g	AZW001
Blank	Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	AZW001
Blank	Dithiane	LT 2. +00	ug/g	AZW001
Blank	Dieldrin	LT 3. -01	ug/g	AZW001
Blank	Endrin	LT 3. -01	ug/g	AZW001
Blank	Isoodrin	LT 3. -01	ug/g	AZW001
Blank	Malathion	LT 3. -01	ug/g	AZW001
Blank	1,4-oxathiane	LT 6. +00	ug/g	AZW001
Blank	Dichlorodiphenylethane	LT 3. -01	ug/g	AZW001
Blank	Dichlorodiphenyltrichloro-ethane	LT 6. -01	ug/g	AZW001
Blank	Parathion	LT 4. -01	ug/g	AZW001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	AZW001

Summary of Analytical Results Blanks Associated With Task 28, Site 6 - Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Bicycloheptadiene	11 4. -01	ug/g	AZX001
Blank	Carbon Tetrachloride	11 2. -01	ug/g	AZX001
Blank	Chloroform	11 3. -01	ug/g	AZX001
Blank	Methylene Chloride	11 2. +00	ug/g	AZX001
Blank	Chlorobenzene	11 1. +00	ug/g	AZX001
Blank	Benzene	6. -01	ug/g	AZX001
Blank	Dibromochloropropane	11 2. +00	ug/g	AZX001
Blank	Bicyclopentadiene	11 7. -01	ug/g	AZX001
Blank	Dimethyldisulfide	11 2. +01	ug/g	AZX001
Blank	Ethylbenzene	11 4. -01	ug/g	AZX001
Blank	Toluene	11 3. 01	ug/g	AZX001
Blank	Methylisobutyl Ketone	11 7. -01	ug/g	AZX001
Blank	Tetrachloroethene	11 3. -01	ug/g	AZX001
Blank	Trichloroethene	11 5. -01	ug/g	AZX001
Blank	Ortho- & Para-Xylene	11 5. +00	ug/g	AZX001
Blank	1,1-Dichloroethane	11 2. +00	ug/g	AZX001
Blank	1,1,1-Trichloroethane	11 4. -01	ug/g	AZX001
Blank	1,1,2-Trichloroethane	11 4. -01	ug/g	AZX001
Blank	1,2-Dichloroethane	11 2. +00	ug/g	AZX001
Blank	1,2-Dichloroethane	11 6. 01	ug/g	AZX001
Blank	m-Xylene	11 8. -01	ug/g	AZX001
Blank	Carbonium	11 6. 6 -01	ug/g	AZY001
Blank	Chromium	11 5. 2 +00	ug/g	AZY001
Blank	Copper	11 4. 2 +00	ug/g	AZY001
Blank	Lead	11 1. 3 +01	ug/g	AZY001
Blank	Zinc	11 9. 5 +00	ug/g	AZY001
Blank	Dibromochloropropane	11 1. 4 02	ug/g	AZX001
Blank	Aluminum	11 3. -01	ug/g	BAAX01
Blank	Aluminum	11 3. 01	ug/g	BAAX01
Blank	Chloroform	11 2. +00	ug/g	BAAX01
Blank	Hexachlorocyclopentadiene	11 6. -01	ug/g	BAAX01
Blank	p-Chlorophenylmethyl Sulfide	11 9. -01	ug/g	BAAX01
Blank	p-Chlorophenylmethyl Sulfide	11 3. -01	ug/g	BAAX01
Blank	p-Chlorophenylmethyl Sulfone	11 3. 01	ug/g	BAAX01

Union Services Incorporated  
Summary of Analytical Results

Rocky Mountain Arsenal Program  
Blanks Associated with Task 58, Site 4-6  
Motor Pool Area

01/17/88

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Dibromochloropropane	LT 3. -01	ug/g	BAA001
Blank	Dicyclopentadiene	LT 1. +00	ug/g	BAA001
Blank	Vapona	LT 3. +00	ug/g	BAA001
Blank	Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	BAA001
Blank	Dithiane	LT 4. -01	ug/g	BAA001
Blank	Diethrin	LT 3. -01	ug/g	BAA001
Blank	Endrin	LT 5. -01	ug/g	BAA001
Blank	Isodrin	LT 3. -01	ug/g	BAA001
Blank	Malathion	LT 7. -01	ug/g	BAA001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	BAA001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	BAA001
Blank	Dichlorodiphenyltrichloro- ethane	LT 5. -01	ug/g	BAA001
Blank	Parathion	LT 9. -01	ug/g	BAA001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	BAA001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BAB001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BAB001
Blank	Chloroform	LT 3. -01	ug/g	BAB001
Blank	Methylene Chloride	LT 2. +00	ug/g	BAB001
Blank	Chlorobenzene	LT 1. +00	ug/g	BAB001
Blank	Benzene	6. -01	ug/g	BAB001
Blank	Dibromochloropropane	LT 2. +00	ug/g	BAB001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	BAB001
Blank	Dimethyldisulfide	LT 2. +01	ug/g	BAB001
Blank	Ethylbenzene	LT 4. -01	ug/g	BAB001
Blank	Toluene	LT 3. -01	ug/g	BAB001
Blank	Methyl isobutyl ketone	LT 7. 01	ug/g	BAB001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BAB001
Blank	Trichloroethene	LT 5. -01	ug/g	BAB001
Blank	Ortho- & Para-Xylene	LT 5. +00	ug/g	BAB001
Blank	1,1-Dichloroethane	LT 2. +00	ug/g	BAB001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BAB001

Summary of Analytical Results

Blanks Associated with Tank 38, Site 4-6  
Pluton Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BAF001
Blank	1,2-Dichloroethane	LT 7. 400	ug/g	BAF001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BAF001
Blank	m-Xylene	LT 8. -01	ug/g	BAF001
Blank	Mercury	LT 5.0 -02	ug/g	BAF001
Blank	Arsenic	LT 5.0 100	ug/g	BAF001
Blank	Cadmium	LT 7.4 -01	ug/g	BAF001
Blank	Chromium	LT 3. 401	ug/g	BAF001
Blank	Copper	LT 6. 400	ug/g	BAF001
Blank	Lead	LT 9.4 400	ug/g	BAF001
Blank	Zinc	LT 3. 2 401	ug/g	BAF001
Blank	Bicycloheptadiene	LT 3. -01	ug/g	BAF001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BAF001
Blank	Chloroform	LT 3. -01	ug/g	BAF001
Blank	Methylene Chloride	LT 7. -01	ug/g	BAF001
Blank	Chlorobenzene	LT 3. -01	ug/g	BAF001
Blank	Benzene	LT 3. -01	ug/g	BAF001
Blank	Dibromochloropropane	LT 4. -01	ug/g	BAF001
Blank	Dicyclopentadiene	LT 3. -01	ug/g	BAF001
Blank	Dimethyldisulfide	LT 8. -01	ug/g	BAF001
Blank	Ethylbenzene	LT 3. -01	ug/g	BAF001
Blank	Toluene	LT 3. -01	ug/g	BAF001
Blank	Methyl Isobutyl Ketone	LT 3. -01	ug/g	BAF001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BAF001
Blank	Trichloroethene	LT 3. -01	ug/g	BAF001
Blank	Ortho- & Para-Xylene	LT 3. -01	ug/g	BAF001
Blank	1,1-Dichloroethane	LT 9. -01	ug/g	BAF001
Blank	1,1,1-Trichloroethane	LT 3. -01	ug/g	BAF001
Blank	1,1,2-Trichloroethane	LT 3. -01	ug/g	BAF001
Blank	1,2-Trichloroethane	LT 3. -01	ug/g	BAF001
Blank	1,2-Dichloroethane	LT 3. -01	ug/g	BAF001
Blank	m-Xylene	LT 7. -01	ug/g	BAF001
Blank	Athene	LT 3. -01	ug/g	BAF001
Blank	Athene	LT 3. -01	ug/g	BAF001



Summary of Analytical Results

Blank is Associated with Tank 58, Site 4 -  
Photon Pool Area

Type	Analytical Parameters	Results	Units	Sample Numbers
Blank	Dithiane	LT 7. +00	09/9	BAL001
Blank	Dietrin	LT 3. -01	09/9	BAL001
Blank	Endrin	LT 3. -01	09/9	BAL001
Blank	Isodrin	LT 3. -01	09/9	BAL001
Blank	Malathion	LT 3. -01	09/9	BAL001
Blank	1,9-Oxathiane	LT 6. +00	09/9	BAL001
Blank	Dichlorodiphenylethane	LT 3. -01	09/9	BAL001
Blank	Dichlorodiphenyltrichloro- ethane	LT 6. -01	09/9	BAL001
Blank	Parathion	LT 4. 01	09/9	BAL001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 3. -01	09/9	BAL001
Blank	Bicycloheptadiene	LT 4. -01	09/9	BAL001
Blank	Carbon Tetrachloride	LT 3. -01	09/9	BAL001
Blank	Chloroform	LT 3. -01	09/9	BAL001
Blank	Methylene Chloride	LT 2. +00	09/9	BAL001
Blank	Chlorobenzene	LT 1. +00	09/9	BAL001
Blank	Benzene	LT 2. +01	09/9	BAL001
Blank	Isobromochloropropane	LT 2. +00	09/9	BAL001
Blank	Dicyclopentadiene	LT 2. -01	09/9	BAL001
Blank	Dimethyldisulfide	LT 2. 01	09/9	BAL001
Blank	Ethylbenzene	LT 4. -01	09/9	BAL001
Blank	Toluene	LT 3. -01	09/9	BAL001
Blank	Methylisobutyl Ketone	LT 2. -01	09/9	BAL001
Blank	Tetrachloroethene	LT 3. -01	09/9	BAL001
Blank	Trichloroethene	LT 5. -01	09/9	BAL001
Blank	Ortho- & Para-Xylene	LT 3. +00	09/9	BAL001
Blank	1,1-Dichloroethane	LT 2. +00	09/9	BAL001
Blank	1,1,1-Trichloroethane	LT 4. -01	09/9	BAL001
Blank	1,1,2-Trichloroethane	LT 4. 01	09/9	BAL001
Blank	1,2-Dichloroethane	LT 2. +00	09/9	BAL001
Blank	1,2-Trichloroethane	LT 6. -01	09/9	BAL001
Blank	m-Xylene	LT 8. 01	09/9	BAL001
Blank	Phenol	LT 5. 01	09/9	BAL001

Fluoro Services Incorporated  
 Summary of Analytical Results  
 Rock/Fluoridation Arsenal Program  
 Blanks Associated with Test 58, Site 4 & 6  
 Potomac Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Cadmium	LT 2.4 -01	ug/g	BAU001
Blank	Chromium	LT 1.4 -01	ug/g	BAU001
Blank	Copper	LT 2.0 +00	ug/g	BAU001
Blank	Lead	LT 8.4 +00	ug/g	BAU001
Blank	Zinc	LT 3.6 -01	ug/g	BAU001
Blank	Arsenic	LT 2.9 +00	ug/g	BAU001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BAU001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BAU001
Blank	Chloroform	LT 2. -01	ug/g	BAU001
Blank	Methylene Chloride	LT 2. +00	ug/g	BAU001
Blank	Chlorobenzene	LT 1. +00	ug/g	BAU001
Blank	Benzene	LT 2. +01	ug/g	BAU001
Blank	Dibromochloropropane	LT 2. +00	ug/g	BAU001
Blank	Dicyclopentadiene	LT 2. -01	ug/g	BAU001
Blank	Dimethylsulfide	LT 2. +01	ug/g	BAU001
Blank	Ethylbenzene	LT 4. -01	ug/g	BAU001
Blank	Toluene	LT 3. -01	ug/g	BAU001
Blank	Methylisobutyl Ketone	LT 2. -01	ug/g	BAU001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BAU001
Blank	Trichloroethene	LT 5. -01	ug/g	BAU001
Blank	Ortho- & Para-Xylene	LT 5. +00	ug/g	BAU001
Blank	1,1-Dichloroethene	LT 2. +00	ug/g	BAU001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BAU001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BAU001
Blank	1,2-Dichloroethane	LT 2. +00	ug/g	BAU001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BAU001
Blank	m-Xylene	LT 8. -01	ug/g	BAU001
Blank	Aldrin	LT 3. -01	ug/g	BAU001
Blank	Atrazine	LT 3. -01	ug/g	BAU001
Blank	Chloroform	LT 2. +00	ug/g	BAU001
Blank	Hexachlorocyclopentadiene	LT 6. -01	ug/g	BAU001
Blank	p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	BAU001
Blank	p-Chlorophenylmethyl Sulfide	LT 3. -01	ug/g	BAU001

Summary of Analytical Results

Blanks Associated with Test 38, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	BAV001
Blank	Dibromochloropropane	LT 3. -01	ug/g	BAV001
Blank	Dicyclopentadiene	LT 1. +00	ug/g	BAV001
Blank	Vapona	LT 3. +00	ug/g	BAV001
Blank	Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	BAV001
Blank	Dithiane	LT 4. -01	ug/g	BAV001
Blank	Dieldrin	LT 3. -01	ug/g	BAV001
Blank	Endrin	LT 5. -01	ug/g	BAV001
Blank	Isodrin	LT 3. -01	ug/g	BAV001
Blank	Malathion	LT 7. -01	ug/g	BAV001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	BAV001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	BAV001
Blank	Dichlorodiphenyltrichloro- ethane	LT 5. -01	ug/g	BAV001
Blank	Parathion	LT 9. -01	ug/g	BAV001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinylethyl Phosphates	LT 6. -01	ug/g	BAV001
Blank	Cadmium	LT 2.4 -01	ug/g	BAV001
Blank	Chromium	LT 3. -01	ug/g	BAV001
Blank	Copper	8.2 +00	ug/g	BAV001
Blank	Lead	1.3 +01	ug/g	BAV001
Blank	Zinc	3.7 +01	ug/g	BAV001
Blank	Mercury	LT 5.0 -02	ug/g	BAV001
Blank	Aldrin	LT 3. -01	ug/g	BAV001
Blank	Atrazine	LT 3. -01	ug/g	BAV001
Blank	Chlordane	LT 2. +00	ug/g	BAV001
Blank	Hexachlorocyclopentadiene	LT 6. -01	ug/g	BAV001
Blank	p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	BAV001
Blank	p-Chlorophenylmethyl Sulfoxide	LT 3. -01	ug/g	BAV001
Blank	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	BAV001
Blank	Dibromochloropropane	LT 3. -01	ug/g	BAV001
Blank	Dicyclopentadiene	LT 1. +00	ug/g	BAV001
Blank	Vapona	LT 3. +00	ug/g	BAV001
Blank	Diisopropylmethyl Phosphonate	LT 1. +00	ug/g	BAV001



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Rocky Mountain Arsenal Program

Blank Associated with Task 38, Site 4-B

Motor Fuel Area

Summary of Analytical Results

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Butane	LT 4. -01	ug/g	BAY001
Blank	Dieldrin	LT 3. -01	ug/g	BAY001
Blank	Endrin	LT 5. -01	ug/g	BAY001
Blank	Isodrin	LT 3. -01	ug/g	BAY001
Blank	Malathion	LT 7. -01	ug/g	BAY001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	BAY001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	BAY001
Blank	Dichlorodiphenyltrichloroethane	LT 5. 01	ug/g	BAY001
Blank	Parathion	LT 9. -01	ug/g	BAY001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl phosphates	LT 6. -01	ug/g	BAY001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BAZ001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BAZ001
Blank	Chloroform	LT 3. 01	ug/g	BAZ001
Blank	Chlorobenzene	LT 1. 100	ug/g	BAZ001
Blank	Benzene	LT 3. -01	ug/g	BAZ001
Blank	Dichlorochloropropane	LT 2. 100	ug/g	BAZ001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	BAZ001
Blank	Dimethyl disulfide	LT 2. 101	ug/g	BAZ001
Blank	Ethylbenzene	LT 4. -01	ug/g	BAZ001
Blank	Toluene	LT 3. -01	ug/g	BAZ001
Blank	Methyl isobutyl Ketone	LT 7. -01	ug/g	BAZ001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BAZ001
Blank	Trichloroethene	LT 5. 01	ug/g	BAZ001
Blank	Ortho- & Para-Xylene	LT 5. 100	ug/g	BAZ001
Blank	1,1-Dichloroethane	LT 2. 100	ug/g	BAZ001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BAZ001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BAZ001
Blank	1,2-Dichloroethane	LT 2. 100	ug/g	BAZ001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BAZ001
Blank	m-Xylene	LT 3. 01	ug/g	BAZ001
Blank	Heptachlor Chloride	LT 2. 100	ug/g	BAZ001
Blank	Arsenic	LT 1. 100	ug/g	BAZ001

## Summary of Analytical Results

Blanks Associated with Task 38, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Thiodiglycol	LT 2.55+00	ug/g	BBAD16
Blank	Mercury	LT 5.0 -02	ug/g	BBB001
Blank	Thiodiglycol	LT 2.55+00	ug/g	BBB023
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BBC001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BBC001
Blank	Chloroform	LT 3. -01	ug/g	BBC001
Blank	Methylene Chloride	LT 2. +00	ug/g	BBC001
Blank	Chlorobenzene	LT 1. +00	ug/g	BBC001
Blank	Benzene	LT 3. -01	ug/g	BBC001
Blank	Bromochloropropane	LT 2. +00	ug/g	BBC001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	BBC001
Blank	Dimethyldisulfide	LT 2. +01	ug/g	BBC001
Blank	Ethylbenzene	LT 4. -01	ug/g	BBC001
Blank	Toluene	LT 3. -01	ug/g	BBC001
Blank	Methylisobutyl Ketone	LT 7. -01	ug/g	BBC001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BBC001
Blank	Trichloroethene	LT 5. -01	ug/g	BBC001
Blank	Ortho- & Para-Xylene	LT 5. +00	ug/g	BBC001
Blank	1,1-Dichloroethane	LT 2. +00	ug/g	BBC001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BBC001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BBC001
Blank	1,2-Dichloroethene	LT 2. +00	ug/g	BBC001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BBC001
Blank	m-Xylene	LT 8. -01	ug/g	BBC001
Blank	Thiodiglycol	LT 2.55+00	ug/g	BBC001
Blank	Aldrin	LT 3. -01	ug/g	BBC001
Blank	Atrazine	LT 3. -01	ug/g	BBC001
Blank	Chlordane	LT 2. +00	ug/g	BBC001
Blank	Hexachlorocyclopentadiene	LT 6. -01	ug/g	BBC001
Blank	p-Chlorophenylmethyl Sulfide	LT 9. -01	ug/g	BBC001
Blank	p-Chlorophenylmethyl Sulfide	LT 3. -01	ug/g	BBC001
Blank	p-Chlorophenylmethyl Sulfone	LT 3. -01	ug/g	BBC001
Blank	Dibromochloropropane	LT 3. -01	ug/g	BBC001

Summary of Analytical Results

Blanks Associated with Task 33, Site 4-6  
Plotter Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Dicyclopentadiene	LT 1. 400	ug/g	BB0001
Blank	Vapona	LT 3. 400	ug/g	BB0001
Blank	Diisopropylmethyl Phosphonate	LT 1. 400	ug/g	BB0001
Blank	Dithiane	LT 4. -01	ug/g	BB0001
Blank	Dieldrin	LT 3. -01	ug/g	BB0001
Blank	Endrin	LT 5. -01	ug/g	BB0001
Blank	Isoadrin	LT 3. -01	ug/g	BB0001
Blank	Malathion	LT 7. -01	ug/g	BB0001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	BB0001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	BB0001
Blank	Dichlorodiphenyltrichloro-ethane	LT 5. -01	ug/g	BB0001
Blank	Parathion	LT 9. 01	ug/g	BB0001
Blank	2-Chloro-1(2,4-Dichlorophenyl)-Vinyl diethyl Phosphates	LT 6. -01	ug/g	BB0001
Blank	Thiodiglycol	LT 2.5400	ug/g	BB0001
Blank	Aldrin	LT 6. -01	ug/g	BB0001
Blank	Atrazine	LT 3.0 +00	ug/g	BB0001
Blank	Chlordane	LT 2.0 +00	ug/g	BB0001
Blank	Hexachlorocyclopentadiene	LT 3. -01	ug/g	BB0001
Blank	p-Chlorophenylmethyl Sulfide	LT 5. -01	ug/g	BB0001
Blank	p-Chlorophenylmethyl Sulfonide	LT 6. -01	ug/g	BB0001
Blank	p-Chlorophenylmethyl Sulfone	LT 7. -01	ug/g	BB0001
Blank	Dibromochloropropane	LT 3. -01	ug/g	BB0001
Blank	Dicyclopentadiene	LT 1.0 +00	ug/g	BB0001
Blank	Vapona	LT 6. -01	ug/g	BB0001
Blank	Diisopropylmethyl Phosphonate	LT 3. -01	ug/g	BB0001
Blank	Dithiane	LT 3. -01	ug/g	BB0001
Blank	Dieldrin	LT 8. -01	ug/g	BB0001
Blank	Endrin	LT 6. -01	ug/g	BB0001
Blank	Isoadrin	LT 5. -01	ug/g	BB0001
Blank	Malathion	LT 4. 01	ug/g	BB0001
Blank	1,4-Oxathiane	LT 9. 01	ug/g	BB0001
Blank	Dichlorodiphenylethane	LT 9. -01	ug/g	BB0001

Summary of Analytical Results

Blanks Associated with Task 58, Site 4-B  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Dichlorodiphenyltrichloroethane	LT 3. -01	ug/g	BBF001
Blank	Parathion	LT 9. -01	ug/g	BBF001
Blank	2-Chloro-1 (2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3. -01	ug/g	BBF001
Blank	Triiodoethyl	LT 2.55+00	ug/g	BBF001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BBF001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BBF001
Blank	Chloroform	LT 3. -01	ug/g	BBF001
Blank	Methylene Chloride	LT 2. +00	ug/g	BBF001
Blank	Chlorobenzene	LT 1. +00	ug/g	BBF001
Blank	Benzene	LT 3. -01	ug/g	BBF001
Blank	Dibromochloropropane	LT 2. +00	ug/g	BBF001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	BBF001
Blank	Dimethyl disulfide	LT 2. +01	ug/g	BBF001
Blank	Ethylbenzene	LT 4. -01	ug/g	BBF001
Blank	Toluene	LT 3. -01	ug/g	BBF001
Blank	Methyl isobutyl Ketone	LT 7. -01	ug/g	BBF001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BBF001
Blank	Trichloroethene	LT 5. -01	ug/g	BBF001
Blank	Ortho- & Para-Xylene	LT 9. +00	ug/g	BBF001
Blank	1,1-Dichloroethene	LT 2. +00	ug/g	BBF001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BBF001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BBF001
Blank	1,2-Dichloroethene	LT 2. +00	ug/g	BBF001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BBF001
Blank	m-Xylene	LT 8. -01	ug/g	BBF001
Blank	Triiodoethyl	LT 2.55+00	ug/g	BBF001
Blank	Cadmium	LT 7.4 -01	ug/g	BBF001
Blank	Chromium	1.4 +01	ug/g	BBF001
Blank	Copper	1.2 +01	ug/g	BBF001
Blank	Lead	1.1 +01	ug/g	BBF001
Blank	Zinc	4.1 +01	ug/g	BBF001

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Rocky Mountain Arsenal Program

Plasma Service Incorporated

Summary of Analytical Results Blanks Associated with Task 38, Site 4-26  
Motor Fuel Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Arsenic	2.6	100	BBT001
Blank	Mercury	LT	5.0	02
Blank	Bicycloheptadiene	LT	3.	-01
Blank	Carbon Tetrachloride	LT	3.	-01
Blank	Chloroform	LT	3.	-01
Blank	Methylene Chloride	LT	7.	-01
Blank	Chlorobenzene	LT	3.	-01
Blank	Benzene	LT	3.	-01
Blank	Dibromochloropropane	LT	4.	-01
Blank	Dicyclopentadiene	LT	3.	-01
Blank	Dimethyldisulfide	LT	3.	-01
Blank	Ethylbenzene	LT	3.	-01
Blank	Toluene	LT	3.	-01
Blank	Methylisobutyl Ketone	LT	3.	-01
Blank	Tetrachloroethene	LT	3.	-01
Blank	Trichloroethene	LT	3.	-01
Blank	Ortho- & Para-Xylene	LT	3.	-01
Blank	1,1-Dichloroethane	LT	9.	-01
Blank	1,1,1-Trichloroethane	LT	3.	-01
Blank	1,1,2-Trichloroethane	LT	3.	-01
Blank	1,2-Dichloroethene	LT	3.	-01
Blank	1,2-Dichloroethane	LT	3.	-01
Blank	m-Xylene	LT	7.	-01
Blank	Aldrin	LT	3.	-01
Blank	Atrazine	LT	3.	-01
Blank	Chloroform	LT	6.	-01
Blank	Hexachlorocyclopentadiene	LT	3.	-01
Blank	p-Chlorophenylmethyl Sulfide	LT	4.	+00
Blank	p-Chlorophenylmethyl Sulfide	LT	7.	+00
Blank	p-Chlorophenylmethyl Sulfone	LT	6.	-01
Blank	Dibromochloropropane	LT	3.	-01
Blank	Dicyclopentadiene	LT	4.	-01
Blank	Vanillin	LT	3.	-01
Blank	Diisopropylmethyl Phosphonate	LT	3.	-01

## Summary of Analytical Results

Blanks Associated with Tank 38, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	lithiane	LT 7.400	ug/g	BDAD001
Blank	Dieldrin	LT 3.401	ug/g	BDAD001
Blank	Endrin	LT 3.401	ug/g	BDAD001
Blank	Isodrin	LT 3.401	ug/g	BDAD001
Blank	Malathion	LT 3.401	ug/g	BDAD001
Blank	1,4-Oxathiane	LT 6.400	ug/g	BDAD001
Blank	Dichlorodiphenylethane	LT 3.401	ug/g	BDAD001
Blank	Dichlorodiphenyltrichloro- ethane	LT 6.401	ug/g	BDAD001
Blank	Parathion	LT 4.401	ug/g	BDAD001
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 3.401	ug/g	BLAD001
Blank	Arsenic	LT 5.0400	ug/g	BDG0001
Blank	Cadmium	LT 7.401	ug/g	BDG0001
Blank	Chromium	LT 1.0401	ug/g	BDG0001
Blank	Copper	9.2400	ug/g	BDG0001
Blank	Lead	9.3400	ug/g	BDG0001
Blank	Zinc	4.3401	ug/g	BDG0001
Blank	Aldrin	LT 3.401	ug/g	BDG0001
Blank	Atrazine	LT 3.401	ug/g	BDG0001
Blank	Chlordane	LT 2.400	ug/g	BDG0001
Blank	Hexachlorocyclopentadiene	LT 6.401	ug/g	BDG0001
Blank	p-Chlorophenylmethyl Sulfoxide	LT 9.401	ug/g	BDG0001
Blank	p-Chlorophenylmethyl Sulfonide	LT 3.401	ug/g	BDG0001
Blank	p-Chlorophenylmethyl Sulfone	LT 3.401	ug/g	BDG0001
Blank	tribromochloropropane	LT 3.401	ug/g	BDG0001
Blank	bicyclopentadiene	LT 1.400	ug/g	BDG0001
Blank	Vapona	LT 3.400	ug/g	BDG0001
Blank	Diisopropylmethyl Phosphonate	LT 1.400	ug/g	BDG0001
Blank	lithiane	LT 4.401	ug/g	BDG0001
Blank	Dieldrin	LT 3.401	ug/g	BDG0001
Blank	Endrin	LT 5.401	ug/g	BDG0001
Blank	Isodrin	LT 3.401	ug/g	BDG0001

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Project Services Incorporated Rocky Mountain Arsenal Program  
 Summary of Analytical Results Blanks Associated with Task 33, Subtask 4-6  
 Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Malathion	LT 7. -01	ug/g	BOF001
Blank	1,4-Oxathiane	LT 3. -01	ug/g	BOF001
Blank	Dichlorodiphenylethane	LT 6. -01	ug/g	BOF001
Blank	Dichlorodiphenyltrichloroethane	LT 5. -01	ug/g	BOF001
Blank	Parathion	LT 9. 01	ug/g	BOF001
Blank	Z-Chloro-1(2,4-Dichlorophenyl) Vinyl diethyl Phosphates	LT 6. -01	ug/g	BOF001
Blank	Mercury	LT 5.0 -02	ug/g	BOF001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BOF001
Blank	Carbon Tetrachloride	LT 3. -01	ug/g	BOF001
Blank	Chloroform	LT 3. -01	ug/g	BOF001
Blank	Methylene Chloride	LT 2. 400	ug/g	BOF001
Blank	Chlorobenzene	LT 1. 400	ug/g	BOF001
Blank	Benzene	LT 3. -01	ug/g	BOF001
Blank	Dibromochloropropane	LT 2. 400	ug/g	BOF001
Blank	Dicyclopentadiene	LT 7. -01	ug/g	BOF001
Blank	Dimethyldisulfide	LT 2. 401	ug/g	BOF001
Blank	Ethylbenzene	LT 4. -01	ug/g	BOF001
Blank	Toluene	LT 3. -01	ug/g	BOF001
Blank	Methylisobutyl Ketone	LT 7. -01	ug/g	BOF001
Blank	Tetrachloroethene	LT 3. -01	ug/g	BOF001
Blank	Trichloroethene	LT 5. -01	ug/g	BOF001
Blank	Ortho- & Para-Xylene	LT 5. 400	ug/g	BOF001
Blank	1,1-Dichloroethane	LT 2. 400	ug/g	BOF001
Blank	1,1,1-Trichloroethane	LT 4. -01	ug/g	BOF001
Blank	1,1,2-Trichloroethane	LT 4. -01	ug/g	BOF001
Blank	1,2-Dichloroethene	LT 2. 400	ug/g	BOF001
Blank	1,2-Dichloroethane	LT 6. -01	ug/g	BOF001
Blank	m-Xylene	LT 8. -01	ug/g	BOF001
Blank	Bicycloheptadiene	LT 4. -01	ug/g	BOF001
Blank	Carbon tetrachloride	LT 3. 01	ug/g	BOF001
Blank	Chloroform	LT 3. -01	ug/g	BOF001
Blank	Methylene Chloride	LT 2. 400	ug/g	BOF001

Note: Blanks are matched to analytical lots by the first three characters in the Sample Number





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Plasma Services Incorporated

Rocky Mountain Aerosol Program

Summary of Analytical Results      Blanks Assayed with last 58, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Diisopropylmethyl Phosphonate	LT 1, 400	ug/g	BFK000
Blank	Dithiane	LT 4, -01	ug/g	BFK000
Blank	Dichlorin	LT 3, -01	ug/g	BFK000
Blank	Isodrin	LT 3, -01	ug/g	BFK000
Blank	Malathion	LT 2, -01	ug/g	BFK000
Blank	1,4-Oxathiane	LT 3, -01	ug/g	BFK000
Blank	Dichlorodiphenylethane	LT 6, -01	ug/g	BFK000
Blank	Parathion	LT 9, -01	ug/g	BFK000
Blank	2-Chloro-1(2,4-Dichlorophenyl) Vinylidethyl Phosphates	LT 6, -01	ug/g	BFK000
Blank	Endrin	LT 5, -01	ug/g	BFK000
Blank	Dichlorodiphenyltrichloro- ethane	LT 5, -01	ug/g	BFK000
Blank	Bicycloheptadiene	LT 4, 01	ug/g	BFL000
Blank	Carbon Tetrachloride	LT 3, -01	ug/g	BFL000
Blank	Chloroform	LT 3, -01	ug/g	BFL000
Blank	Methylene Chloride	LT 2, 400	ug/g	BFL000
Blank	Chlorobenzene	LT 1, 400	ug/g	BFL000
Blank	Benzene	LT 3, -01	ug/g	BFL000
Blank	Dibromochloropropane	LT 2, 400	ug/g	BFL000
Blank	Dicycloheptadiene	LT 2, -01	ug/g	BFL000
Blank	Dimethylsulfide	LT 2, 401	ug/g	BFL000
Blank	Ethylbenzene	LT 4, -01	ug/g	BFL000
Blank	Toluene	LT 3, -01	ug/g	BFL000
Blank	Methylcyclohexyl Ketone	LT 2, 01	ug/g	BFL000
Blank	Tetrachloroethene	LT 3, -01	ug/g	BFL000
Blank	Trichloroethene	LT 5, -01	ug/g	BFL000
Blank	Ortho- & Para Xylene	LT 5, 400	ug/g	BFL000
Blank	1,1-Dichloroethane	LT 2, 400	ug/g	BFL000
Blank	1,1,1-Trichloroethane	LT 4, -01	ug/g	BFL000
Blank	1,1,2-Trichloroethane	LT 4, -01	ug/g	BFL000
Blank	1,2-Dichloroethane	LT 2, 400	ug/g	BFL000
Blank	1,2-Dichloroethane m-Xylene	LT 6, -01	ug/g	BFL000
Blank		LT 3, 01	ug/g	BFL000

Note: Blanks are analyzed for analytes listed by the third three character code in the Sample Number.

Summary of Analytical Results

Blanks Associated with Task 38, Site 4-6  
Motor Pool Area

Type	Analytical Parameters	Results	Units	Sample Number
Blank	Mercury	1.1	5.0 -02	BF0001
Blank	Arsenic	3.0	+00	BF0001
Blank	Cadmium	1.1	7.4 -01	BF0001
Blank	Chromium	7.9	+00	BF0001
Blank	Copper	8.6	+00	BF0001
Blank	Lead	9.8	+00	BF0001
Blank	Zinc	3.7	+01	BF0001
Blank	Arsenic	3.0	+00	BL0001
Blank	Mercury	1.1	5.0 -02	BL0001